



Decision \_\_\_\_\_

**FILED**

8-30-16  
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**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

Application of Pacific Gas and Electric Company Proposing Cost of Service and Rates for Gas Transmission and Storage Services for the Period 2015-2017 (U39G).  And Related Matter	Application 13-12-012 (Filed on December 1, 2013)  Investigation 14-06-016 (Filed June 26, 2014)
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**INTERVENOR COMPENSATION CLAIM  
OF THE UTILITY REFORM NETWORK AND  
DECISION ON INTERVENOR COMPENSATION CLAIM  
OF THE UTILITY REFORM NETWORK**

<b>Intervenor: The Utility Reform Network</b>	<b>For contribution to Decisions (D.) 14-11-041, 15-06-035 and 16-06-056</b>
<b>Claimed: \$ 1,357,088.76</b>	<b>Awarded: \$</b>
<b>Assigned Commissioner: Carla Peterman</b>	<b>Assigned ALJs: Kevin R. Dudney</b>
I hereby certify that the information I have set forth in Parts I, II, and III of this Claim is true to my best knowledge, information and belief. I further certify that, in conformance with the Rules of Practice and Procedure, this Claim has been served this day upon all required persons (as set forth in the Certificate of Service attached as Attachment 1).	
<b>Signature:</b>	<b>/s/</b>
<b>Date: 8/30/16</b>	<b>Printed Name: Thomas J. Long</b>

**PART I: PROCEDURAL ISSUES (to be completed by Intervenor except where indicated)**

<b>A. Brief description of Decision:</b>	<p>Decision (D.) 14-11-041 determined a series of sanctions to apply to Pacific Gas &amp; Electric Company (PG&amp;E) for its violations of CPUC ex parte rules prohibiting communications regarding the assignment of an administrative law judge (ALJ). D. 14-11-041 upheld those sanctions in response to the application for rehearing of PG&amp;E.</p> <p>Decision (D.) 16-06-056 resolved, in most respects, PG&amp;E's test year 2015 rate case for its gas transmission and storage (GT&amp;S) operations. The decision adopted an interim 2015 revenue requirement representing the reasonable costs of providing safe and reliable GT&amp;S operations in that year. PG&amp;E proposed a test year revenue requirement of \$1.287 billion; the Commission</p>
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	authorized an interim revenue requirement of \$908.4 million, an amount that was \$379 million lower than PG&E's request. The 2016 and 2017 attrition year revenue requirements are \$239 million and \$315 million lower, respectively, than PG&E's request. The decision adds a further revenue requirement increase for 2018. All of the adopted revenue requirements are subject to further adjustment in a future decision to reflect the allocation of \$850 million of penalties ordered in D.15-04-024 to offset gas pipeline safety costs authorized in this case, as well as the true-up of a disallowance of five months of the 2015 revenue requirement increase ordered in D.14-11-041. D.15-06-056 also resolves a variety of cost allocation and rate design issues, and various issues related to core transport agents (CTAs).
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**B. Intervenor must satisfy intervenor compensation requirements set forth in Pub. Util. Code §§ 1801-1812:**

	Intervenor	CPUC Verified
<b>Timely filing of notice of intent to claim compensation (NOI) (§ 1804(a)):</b>		
1. Date of Prehearing Conference (PHC):	3/12/14	
2. Other specified date for NOI:		
3. Date NOI filed:	4/10/14	
4. Was the NOI timely filed?		
<b>Showing of customer or customer-related status (§ 1802(b)):</b>		
5. Based on ALJ ruling issued in proceeding number:	A.12-11-009/I.13-03-007 (PG&E 2014 GRC)	
6. Date of ALJ ruling:	9/6/13	
7. Based on another CPUC determination (specify):		
8. Has the Intervenor demonstrated customer or customer-related status?		
<b>Showing of "significant financial hardship" (§ 1802(g)):</b>		
9. Based on ALJ ruling issued in proceeding number:	A.12-11-009/I.13-03-007 (PG&E 2014 GRC)	
10. Date of ALJ ruling:	9/6/13	
11. Based on another CPUC determination (specify):		
12. Has the Intervenor demonstrated significant financial hardship?		
<b>Timely request for compensation (§ 1804(c)):</b>		

13. Identify Final Decision:	D.16-06-056	
14. Date of issuance of Final Order or Decision:	7/1/16	
15. File date of compensation request:	8/30/16	
16. Was the request for compensation timely?		

**C. Additional Comments on Part I (use line reference # as appropriate):**

#	Intervenor's Comment(s)	CPUC Discussion
4, 8, 12	TURN did not receive an affirmative ruling on its Notice of Intent in this proceeding, consistent with the explanation in the Commission's Intervenor Compensation guide (p. 12) that such rulings may not issue absent a request for a finding of "significant financial hardship," a deficiency in the NOI, or when the ALJ desires to provide guidance.	

**PART II: SUBSTANTIAL CONTRIBUTION (to be completed by Intervenor except where indicated)**

**A. Did the Intervenor substantially contribute to the final decision (see § 1802(i), § 1803(a), and D.98-04-059). (For each contribution, support with specific reference to the record.)**

Intervenor's Claimed Contribution(s)	Specific References to Intervenor's Claimed Contribution(s)	CPUC Discussion
<p><b><u>D.16-06-056</u></b></p> <p><b>Overview:</b> This extraordinary proceeding posed an unusually large number of challenges for the Commission and parties, resulting primarily from: (1) the unprecedented revenue requirement increase requested by PG&amp;E; (2) PG&amp;E's use of a new and complex risk assessment methodology in developing its request; (3) a several-month interruption in the proceeding to address PG&amp;E's "judge-shopping" ex parte violations; and (4) the interrelation of penalties arising out of the San Bruno explosion ordered in D.15-04-024 with issues in this case. TURN vigorously and successfully advocated for decisions and rulings to impose appropriate sanctions on PG&amp;E for its ex parte violations and to ensure that other potential improper conduct did not taint this proceeding. TURN also successfully pursued procedural rulings to address the above-described challenges in a way</p>	<p>With respect to D.16-06-056, TURN relies largely on our opening brief as the source for citations to where the arguments and evidence supporting our substantial contributions appear in the record of this proceeding. The cited section from that brief should point the Commission toward the prepared and oral testimony and other record evidence supporting TURN's position. Otherwise, TURN cites to the pleading reflecting our substantial contribution. Should the Commission conclude that it needs further support for any of the substantial contributions described here, TURN requests an opportunity to supplement this showing with additional citations as appropriate.</p>	

that respected the due process rights of the parties. Regarding the extremely important substantive issues in this case, TURN carefully analyzed a broad array of issues associated with PG&E's GT&S functions. TURN submitted testimony from five witnesses on a wide variety of those issues, and addressed additional issues through our cross-examination of PG&E witnesses during the evidentiary hearings. As described in more detail below, TURN's efforts resulted in a substantial contribution on numerous issues addressed in our testimony and briefs. Even where the Commission did not adopt TURN's recommended outcome even in part, TURN's analysis helped to develop a more balanced and complete record for the Commission's consideration. Therefore, the Commission should have no trouble determining that TURN's substantial contribution on the wide array of issues addressed in this proceeding warrants the requested award of compensation.		
<b>1. Overall outcome in D.16-06-056–</b> The Commission approved an interim test year 2015 revenue requirement of \$908 million, or \$379 million less than PG&E's request. TURN can take credit for a substantial portion of this reduction of \$379 million for 2015. As shown in the substantial contributions detailed below, consistent with TURN's advocacy, a significant portion of this reduction takes the form of disallowances for which PG&E's shareholders are made responsible for the costs of the work.	D.16-11-056, p. 3.	
<b>2. In-Line Inspection (ILI) Program – Pace of Make Piggable Work:</b> TURN advocated that the Commission reduce PG&E's proposed pace of work to make its pipelines piggable, i.e., able to accommodate ILI. The Commission adopted TURN's recommendation in part.	TURN Opening Brief, §7.2.1.2  D.16-06-056, pp. 41-42.	
<b>3. Direct Assessment (DA) Program:</b> TURN advocated that a portion of PG&E's DA expense forecast should be disallowed because of imprudence in PG&E's past DA work. The Commission agreed with TURN that 50% of the DA expenses in question should be the responsibility of shareholders.	TURN Opening Brief, §§ 7.2.2, 7.3  D.16-06-056, pp. 49-50.	

<p><b>4. Hydrotesting Unit Costs:</b> TURN recommended that PG&amp;E's proposed hydrotesting unit costs be reduced from \$0.97 million/mile to no more than \$0.84 million/mile. The Commission adopted TURN's recommended unit cost of \$0.84 million/mile.</p>	<p>TURN Opening Brief, §7.4.3.</p> <p>D.16-06-056, p. 62.</p>	
<p><b>5. Disallowance of Hydrotesting Costs Made Necessary by Imprudent Recordkeeping:</b> TURN opposed PG&amp;E's position that its shareholders should not be responsible for costs to hydrotest pipeline installed from 1956-1961. With respect to post-1961 pipeline, TURN: (1) opposed PG&amp;E's proposed method of implementing the disallowance; and (2) recommended adjustments to PG&amp;E's calculation of post-1961 pipeline. The Commission adopted TURN's positions on these issues in full.</p>	<p>TURN Opening Brief, §7.4.2.</p> <p>D.16-06-056, pp. 63-66.</p>	
<p><b>6. Earthquake Fault Crossing Program:</b> TURN proposed that PG&amp;E's proposal to significantly accelerate the number of fault crossing studies be reduced by 50%. The Commission adopted TURN's recommendation with respect to the number of studies to be performed.</p>	<p>TURN Opening Brief, §7.5</p> <p>D.16-06-056, pp. 71-72, 74.</p>	
<p><b>7. Vintage Pipe Replacement Program:</b> TURN provided arguments supporting ORA's recommendation that PG&amp;E's unit cost forecast for large diameter pipes be reduced from \$13.2 to \$7.2 million/mile. The Commission adopted a unit cost of \$7.25 million/mile, very close to the recommendation of TURN and ORA.</p>	<p>TURN Opening Brief, §7.6</p> <p>D.16-06-056, pp. 81-82, 83-84, 86, 88.</p>	
<p><b>8. Work Required by Others (WRO):</b> TURN recommended a 2015 capital budget of \$17.3 million, a reduction of \$7.3 million from PG&amp;E's forecast. The Commission adopted TURN's recommendation.</p>	<p>TURN Opening Brief, §7.16</p> <p>D.16-06-056, p. 116.</p>	
<p><b>9. Station Facilities – Rejection of PG&amp;E/ORA Stipulation:</b> TURN recommended that the Commission reject the PG&amp;E/ORA stipulation. The Commission agreed with TURN's recommendation.</p>	<p>TURN Opening Brief, §9.1.3</p> <p>D.16-06-056, pp. 133-134.</p>	
<p><b>10. Station Facilities – Disallowance of Costs in ECA Phases 1 and 2:</b> TURN recommended a full disallowance of costs for these programs as being</p>	<p>TURN Opening Brief, §§9.1.1, 9.2 and 9.3.</p>	

made necessary by PG&E's imprudent recordkeeping. The Commission adopted TURN's position in part by disallowing costs related to station components installed after January 1, 1956.	D.16-06-056, p. 135.	
<b>11. Station Facilities – Hydrostatic Station Testing:</b> TURN recommended that PG&E not be permitted to recover any of its proposed costs for this activity at this time, but should be able to track costs in a memorandum account for potential future recovery. The Commission adopted TURN's recommendation.	TURN Opening Brief, §§ 9.1.2, 9.4. D.16-06-056, pp. 135-136.	
<b>12. Permanent Exclusion of Disallowed and Excluded Capital Costs from Rate Base:</b> TURN recommended that any capital disallowance amounts be permanently excluded from rate base. The Commission adopted TURN's recommendation.	TURN Opening Brief, §10.1.1.6 D.16-06-056, pp. 169, 272.	
<b>13. Corrosion Control – Coupon Test Stations:</b> TURN recommended that the Commission sharply reduce the number of new coupon test stations in PG&E's proposal. The Commission agreed with TURN's analysis and adopted a significant reduction to PG&E's forecast.	TURN Opening Brief, §10.7 D.16-06-056, pp. 175-177.	
<b>14. Corrosion Control – Contacted Casing Mitigation:</b> TURN recommended at least a 95% disallowance for imprudence for PG&E's casing mitigation forecasts. The Commission adopted a disallowance for imprudence, though smaller than TURN's proposal.	TURN Opening Brief, §10.2 D.16-06-056, pp. 193-194.	
<b>15. Information Technology:</b> TURN recommended reductions to PG&E's expense and capital forecasts associated with the Automated Upload of Design Pipeline Features List Project. The Commission adopted the PG&E/ORa/TURN stipulation, which, in a compromise of the three parties' positions, reduced PG&E's expense and capital forecasts.	TURN Exhibit 4, pp. 11-13. D.16-06-056, pp. 234-235.	
<b>16. Depreciation:</b> TURN made proposals that would have resulted in an annual depreciation	TURN Opening Brief, §16.5.1	

accrual rate of 1.93%, as compared to PG&E's proposal of 2.37%. The Commission adopted the PG&E/ORA/TURN stipulation, which, in a compromise of the three parties' positions, reduced PG&E's annual accrual rate to 2.15%.	D.16-06-056, pp. 244-245.	
<b>17. Transmission Integrity Management Program (TIMP) Balancing Account:</b> TURN recommended that the Commission reject PG&E's proposal to change the current TIMP balancing account to a 2-way account. The Commission agreed with TURN's position.	TURN Opening Brief, §16.3.2  D.16-06-056, pp. 253-254.	
<b>18. 2011-2014 Capital Costs Above Authorized Levels:</b> TURN recommended that the Commission reject PG&E's request to add to rate base the \$700 million of costs above authorized levels and that a third-party audit should be required to assess whether those costs meet the reasonableness standard. The Commission adopted TURN's recommendations based on reasoning that closely tracks TURN's analysis.	TURN Opening Brief, §6.1  D.16-06-056, pp. 268, 273, 277, 278.	
<b>19. Allocation of Local Transmission (LT) Costs:</b> TURN recommended that the Commission reject the proposal of Calpine and Indicated Shippers to change LT cost allocation. Consistent with TURN's position, the Commission rejected that proposal.	TURN Opening Brief, §17.2.2  D.16-06-056, pp. 315-316.	
<b>20. Pipeline Capacity Allocation:</b> TURN recommended that the Commission adopt PG&E's proposed seasonal allocator and reject Commercial Energy's proposed peak day allocation proposal. The Commission adopted an outcome consistent with TURN's recommendations.	TURN Opening Brief, §18.1.5  D.16-06-056, pp. 356-357.	
<b>21. CTA Procurement:</b> TURN recommended that the Commission reject proposals to eliminate CTA responsibility for pipeline transmission capacity. The Commission adopted an outcome consistent with TURN's recommendation.	TURN Opening Brief, §18.2.2.  D.16-06-056, pp. 371-372.	
<b>22. CTA Payment Allocation:</b> TURN recommended that the Commission reject CTA	TURN Opening Brief, §18.2.4.1	



requests to change the allocation of residential payments between PG&E charges and CTA charges for accounts in arrears. The Commission adopted an outcome consistent with TURN's recommendation, citing TURN's analysis.	D.16-06-056, pp. 379-380.	
<b>23. CTA Payment Plan Notice and Negotiation:</b> TURN recommended that: (1) PG&E work with interested CTAs to redesign Form 79-845A to ensure that customers have adequate notice and can provide informed consent regarding potential disclosures by PG&E to the CTA, and to facilitate the exchange of billing and payment information between PG&E and the CTA; and (2) Commercial Energy's request to participate in PG&E's negotiation of payment plans with customers should be rejected. The Commission adopted outcomes consistent with TURN's recommendations.	TURN Opening Brief, §§ 18.2.4.3 and 18.2.4.4.  D.16-06-056, pp. 386-387, 388-389.	
<b>24. Changes to Proposed Decision:</b> In comments on the PD, TURN recommended, among other things: (1) a reduced unit cost for hydrotesting, (2) changes to prevent PG&E from recovering costs for hydrotesting of post-1961 pipe; (3) deferring recovery of costs associated with the Hydrostatic Station Testing program, and (4) deferring recovery of costs associated with the Critical Documents program. The Commission adopted these changes.	TURN Comments on the PD, 5/25/16, pp. 8-9, 15-16.  D.16-06-056, pp. 65, 400-401.	
<b>25. Procedure for Allocation of \$850 Million Penalty:</b> TURN advocated that the PD be modified to adhere to the previous Scoping Memo plan to reserve the issue of the allocation of the \$850 million San Bruno penalty to a later decision, while allowing interim rates to go into effect. The Commission adopted the position advocated by TURN.	TURN Comments on the PD, 5/25/16, pp. 18-22.  D.16-06-056, pp. 403-404.	
<b>26. Need for Affordability:</b> TURN advocated that the Commission needed to take into account the adverse impacts of PG&E's proposal on affordability for vulnerable residential customers, and that changes to the PD were needed to address serious affordability/rate shock problems. Consistent with TURN's positions, the Commission recognized that affordability was an important consideration and made changes to the PD to	TURN Opening Brief, § 4; TURN Comments on the PD, 5/25/16, p. 6.  D.16-06-056, pp. 30, 31-32, 408.	



address affordability and rate shock concerns.		
<p><b>27. Standard for Cost Responsibility/Disallowances for Imprudence:</b> TURN advocated that the Commission disallow recovery of costs that are the result of utility imprudent performance of work that, if done properly, would obviate the need for the requested cost recovery, and that the utility bears the burden of proof on these issues. The Commission adopted a standard for disallowances for imprudence similar to the standard advocated by TURN and agreed that the utility bears the burden of proof.</p>	<p>TURN Opening Brief, §§ 1.1.2, 3.1, 3.5</p> <p>D.16-06-056, pp. 22, 166-168, 401-402.</p>	
<p style="text-align: center;"><b><u>D.14-11-041</u></b></p> <p><b>28. Ex Parte Violations – Nature of Offense:</b> TURN objected to PG&amp;E’s characterization of its response to the judge-shopping emails by a senior officer as swift. The Commission agreed with TURN’s analysis.</p>	<p>Oral Comments of TURN, 10/7/14, Tr., vol. 11, pp. 732-733.</p> <p>D.14-11-041, pp. 10-11.</p>	
<p><b>29. Ex Parte Violations – Sanctions:</b> TURN recommended various sanctions for PG&amp;E’s ex parte violations, including a ban on PG&amp;E ex parte communications and broader reporting requirements for other communications with the Commission. Consistent with TURN’s positions, the Commission adopted an ex parte ban for PG&amp;E and broader reporting requirements.</p>	<p>TURN Response to Ruling Ordering PG&amp;E to Appear and Show Cause, 10/2/14, pp. 17-20.</p> <p>D.14-11-041, pp. 17, 20-21, 24, 25.</p>	
<p><b>30. Ex Parte Violations – Changes to Alternate Proposed Decision:</b> The Commission relied on TURN’s comments on the PD to support and strengthen the ratemaking disallowance for the delay in this case caused by PG&amp;E’s ex parte violations, and to make other changes to the PD.</p>	<p>TURN Comments on the Alternate PD, 11/5/14, pp. 6-7, pp. 14-15; TURN Reply Comments, 11/10/14, pp. 1-2.</p> <p>D.14-11-041, pp. 27, 28.</p>	
<p style="text-align: center;"><b><u>D.15-06-035</u></b></p> <p><b>31. Ex Parte Violations – Denial of Rehearing:</b> Consistent with TURN’s response opposing PG&amp;E’s application for rehearing, the Commission denied rehearing regarding the ratemaking</p>	<p>Response of TURN to PG&amp;E’s Application for Rehearing, 1/12/15, pp. 1-2, 3-7.</p>	

disallowance based on the Commission's discretion to fashion appropriate violations for violations of the Commission's rules.	D.15-06-035, pp. 10-14.	
<p><b><u>Procedural Matters (See Note 1)</u></b></p> <p><b>32. Denial of PG&amp;E Motion to Strike TURN Testimony:</b> TURN opposed PG&amp;E's motion to strike portions of TURN's testimony and to preclude TURN from introducing in briefs recommendations that were not made in testimony. The ALJ agreed with TURN and denied PG&amp;E's motion.</p>	<p>TURN Response to PG&amp;E's Motion to Strike Portions of TURN's Testimony and to Preclude TURN from Introducing in Briefs Revenue Requirement Recommendations Not Made in Testimony, August 26, 2014.</p> <p>ALJ Wong Email Ruling, 8/27/14 (3:27 pm) (not posted on Docket Card).</p>	
<p><b>33. Clarification of Order to Show Cause Hearing re Ex Parte Violations:</b> TURN, ORA and the City of San Bruno filed a joint motion requesting a prehearing conference (PHC) to address eight enumerated questions regarding the procedure to be followed at the Oct. 7, 2014 OSC hearing. While not setting the requested PHC, the ALJ Ruling provided answers to the eight questions.</p>	<p>Joint Parties' Motion for Prehearing Conference to Clarify Law and Motion Judges' Ruling Ordering PG&amp;E to Appear and Show Cause, 9/23/14.</p> <p>E-Mail Ruling Providing Requested Clarification and Denying Motion for Prehearing Conference, 9/24/14.</p>	
<p><b>34. Suspension of Procedural Schedule:</b> TURN and ORA filed a joint motion to suspend the procedural schedule, including evidentiary hearings, in light of the ex parte violations and other developments. Over PG&amp;E's objection, the motion was granted.</p>	<p>Joint Motion of ORA and TURN for a Ruling Suspending Procedural Schedule and Convening a Prehearing Conference, 9/18/14.</p> <p>Ruling Granting Joint Motion of ORA and TURN for a Ruling Suspending Procedural Schedule and Imposing an Ex Parte Communications Ban, 9/25/14.</p>	
<p><b>35. TURN Motion to Compel Discovery from PG&amp;E Regarding Other Communications with Commission Regarding GT&amp;S Issues:</b> In response to PG&amp;E's objections, TURN moved to compel PG&amp;E to respond to TURN's data requests to require PG&amp;E to disclose other written and oral communications the company may have had with Commission employees regarding the matters in this case. The ALJ granted TURN's motion and, as requested by TURN, gave specific instructions to PG&amp;E to help focus the search of its internal emails.</p>	<p>Motion of TURN to Compel PG&amp;E to Respond to Data Requests Seeking Production of Documents to Determine If PG&amp;E Engaged in Other Efforts to Undermine Due Process in this Case, 10/13/14.</p> <p>ALJ's Ruling Granting TURN's Motion to Compel and Oral Motion that PG&amp;E File a Notice of Any Oral Communications, 11/19/14.</p>	

36. <b>TURN Request to Require PG&amp;E to Comply with Ruling Granting Motion to Compel:</b> After encountering numerous problems, including producing unresponsive, duplicative, disorganized and unsearchable documents, TURN requested that PG&E be ordered to remedy the identified problems. The ALJ granted TURN's request.	Jan. 21, 2015 Email to ALJ (attachment to Ruling cited below).  ALJ's Ruling Directing PG&E to Renew Production of External Documents and to Comply with Prior Ruling or, Alternatively, Show Cause Why It Should Not Be Sanctioned for Failure to Do So, 1/23/15.	
37. <b>Need for Additional Testimony Regarding Overlap with San Bruno OII Remedies:</b> TURN advocated that there be an additional round of testimony and briefs to address the overlap between PG&E's request in this case and remedies ordered to be funded by shareholders in D.15-04-024. The Commission agreed, ultimately amending the Scoping Memo for this purpose.	Response of TURN to Motion of PG&E Regarding a Procedural Schedule to Implement the San Bruno Penalties Decision, 5/11/15, pp. 3-5.  ALJ's Ruling Granting in Part PG&E's Motion to Adopt a Procedural Schedule to Implement the San Bruno Penalty Decision, 5/21/15, pp. 3-4  Ruling of Assigned Commissioner and ALJ Amending Scope to Consider Remedies and Disallowances Adopted in Decision 15-04-024, 6/11/15, pp. 3-4, 6-7.	

**B. Duplication of Effort (§ 1801.3(f) and § 1802.5):**

	<b>Intervenor's Assertion</b>	<b>CPUC Discussion</b>
a. <b>Was the Office of Ratepayer Advocates (ORA) a party to the proceeding?</b> <sup>1</sup>	Yes	
b. <b>Were there other parties to the proceeding with positions similar to yours?</b>	Yes	
c. <b>If so, provide name of other parties:</b>  Indicated Shippers, City of San Bruno (only active on Ex Parte Violations issues).		
d. <b>Intervenor's claim of non-duplication:</b> TURN's work in rate cases is typically coordinated with other like-minded groups, and this case was no different. In light of the unprecedented magnitude of the requested rate increase, PG&E's reliance on a new and complex quantitative risk assessment methodology, and the challenging and time-intensive nature of the cost responsibility issues, TURN		

<sup>1</sup> The Division of Ratepayer Advocates was renamed the Office of Ratepayer Advocates effective September 26, 2013, pursuant to Senate Bill No. 96 (Budget Act of 2013: public resources), which was approved by the Governor on September 26, 2013.

worked especially hard to achieve such coordination and, as a result, maximum coverage for ratepayers. Our time records include a number of entries (all of those coded as “Coord” and also embedded in some of those coded “GP” and “Proc”) for efforts devoted to communicating with the other intervenors about matters such as procedural strategies, issue area allocation, and coordinating presentations at Commission hearings.

As is our regular practice in rate case proceedings, TURN closely coordinated with ORA from the earliest stages in order to avoid and minimize duplication. Avoiding duplication entirely with ORA is nearly impossible (since the staff seeks to address nearly all issue areas covered by the utility application) and was more difficult in this case because ORA and intervenor testimony was submitted on the same date. Therefore, the coordination effort with ORA aimed to minimize duplication, and to ensure that, where such duplication occurs, TURN’s witnesses were presenting distinct and unique arguments in support of the common or overlapping recommendations. As a result, the Commission ended up with a more robust record upon which to evaluate the issue at hand. In a number of instances where TURN and ORA both addressed an issue -- such as unit costs and imprudence disallowances for hydrotesting -- the Commission specifically adopted TURN’s position. In most instances, however, TURN raised unique issues, thus broadening the overall presentation of ORA and other intervenors and avoiding duplication altogether. For example, with respect to one of the issues on which TURN expended considerable effort and achieved significant success, 2011-2014 capital costs, TURN was the sole party presenting testimony and argument. In another instance, ECA Phases 1 and 2 for Station Facilities, TURN found it necessary to oppose ORA’s position as a signatory to the PG&E-ORA stipulation (and was successful in that effort.)

TURN also coordinated closely with Indicated Shippers (IS) on revenue requirements issues, occasionally holding joint coordination meetings with IS and ORA. Although PG&E’s new risk assessment methodology was a key foundational issue that required attention and analysis from all of these parties, TURN curtailed deeper efforts on its part to scrutinize PG&E’s methodology because of the intensive analysis conducted by IS and its experts. On the other hand, TURN took the lead on many cost responsibility issues, allowing IS and ORA to devote more attention to other matters.

With respect to the ex parte violation issues, TURN also coordinated closely with ORA and the City of San Bruno, often joining in joint pleadings on procedural matters in order to avoid unnecessary duplication of effort. Similarly, in opposing PG&E’s application for rehearing of the ex parte sanctions ordered in D.14-11-041, TURN focused its response on the reasonableness of the ratemaking disallowance sanction while San Bruno and ORA focused on other issues.

In sum, the Commission should find that TURN's participation was efficiently coordinated with the participation of other intervenors wherever possible, so as to avoid undue duplication and to ensure that any such duplication served to supplement, complement, or contribute to the showing of the other intervenor. And consistent with such a finding, the Commission should determine that all of TURN’s work is compensable consistent with the conditions set forth in Section 1802.5.

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**C. Additional Comments on Part II (use line reference # or letter as appropriate):**

#	Intervenor's Comment	CPUC Discussion
1	<u>Procedural Matters.</u> The Commission adopted in whole or in part TURN's positions on numerous procedural matters. A representative sampling of substantial contributions of a procedural nature is provided. Should the Commission conclude that it needs additional evidence of such substantial contributions, TURN requests an opportunity to supplement this showing with additional examples as appropriate.	

**PART III: REASONABLENESS OF REQUESTED COMPENSATION (to be completed by Intervenor except where indicated)**

**A. General Claim of Reasonableness (§ 1801 and § 1806):**

a. Intervenor's claim of cost reasonableness:	CPUC Discussion
<p>TURN's request for intervenor compensation seeks an award of approximately \$1.36 million as the reasonable cost of our participation in the proceeding. This is a very substantial amount, one of the largest TURN has sought from the Commission -- although it should be noted that this request seeks compensation for three decisions, including a significant amount of compensation for work related to PG&amp;E's ex parte violations. In light of the scope and quality of TURN's work, and the benefits achieved through TURN's participation in the proceeding, the Commission should have little trouble concluding that the amount requested is reasonable.</p> <p>The requested compensation amount is a very small fraction of the savings directly and indirectly attributable to TURN's work. PG&amp;E's application sought a 2015 increase of \$572 million over revenues at 2014 rates. The Commission-authorized interim revenue requirement for 2015, including the placeholder ex parte disallowance, was approximately \$379 million lower than the amount sought by PG&amp;E. (D.16-06-056, p. 3.) As described above in the substantial contribution section, TURN can take credit for a substantial portion of this reduction of \$379 million for 2015.</p> <p>The total amount of this compensation request is also reasonable in light of recent awards of intervenor compensation to TURN for work in similar proceedings. In D.16-04-011 regarding the 2015 Southern California Edison (SCE) GRC decision,</p>	

<p>TURN was awarded almost \$1.6 million. In D.15-08-023, the Commission awarded approximately \$1.5 million for TURN's efforts in the 2014 PG&amp;E GRC. In the 2012 SCE GRC (D.13-08-022), TURN was awarded compensation of approximately \$1.1 million for our work in that fully-litigated proceeding. Unlike this request, which, as noted, also includes TURN's claim for compensation for two other decisions related to PG&amp;E's ex parte violations, those awards addressed only a single decision on GRC revenue requirements.</p> <p>In sum, the Commission should conclude that TURN's overall request is reasonable, particularly in light of the substantial benefits to PG&amp;E's ratepayers that were attributable to TURN's participation in the case.</p>	
<p><b>b. Reasonableness of hours claimed:</b></p> <p><b><u>General Showing of Reasonableness:</u></b> TURN's attorneys and consultants recorded a substantial number of hours for their work on this rate case. However, this is true of any major rate case, as TURN tends to address a broad array of issues (typically second only to ORA in terms of breadth of coverage). And in order to make a high quality showing on a broad array of issues, TURN devotes substantial time to all stages of the proceeding and all steps required for effective advocacy. PG&amp;E's application and rebuttal was supported by thousands of pages of testimony and workpapers, sponsored by dozens of utility witnesses. The final exhibit list indicated almost 600 exhibits. The evidentiary hearings spanned several weeks, with TURN playing a very active role throughout. The opening brief of PG&amp;E exceeded 500 pages and TURN and IS submitted briefs well in excess of 200 pages. The release of the Proposed Decision initiated a final round of advocacy in which a substantial focus of TURN was its successful effort to obtain additional revenue requirement reductions to address significant concerns regarding affordability and rate shock.</p> <p>In addition, as noted in Part II above, this was not an ordinary rate case. This extraordinary proceeding posed an unusually large number of challenges for the Commission and parties, resulting primarily from: (1) the unprecedented revenue requirement increase requested by PG&amp;E; (2) PG&amp;E's use of a new and complex risk assessment methodology in developing its request; (3) a several-month interruption in the proceeding to address PG&amp;E's ex parte violations; and (4) the interrelation of penalties arising out of the San Bruno explosion ordered in D.15-04-024 with issues in this case. Each of these challenges contributed to the time and effort that TURN's attorneys and consultants devoted to this proceeding.</p> <p>In nearly all cases, the work for which TURN claims compensation is related to the issues and activities covered by the numerous substantial contributions described in the preceding section. However, in a few instances TURN has included hours associated with the initial work on issues that TURN ultimately did not pursue in testimony or briefs. The time entries reflect examples such as PG&amp;E's proposed funding and activities in the areas of valve automation, SCADA and emergency response. The Commission should find these hours reasonable and include them in the compensation award. While TURN does not claim to have made a specific substantial contribution on each of these issue areas, the initial investigation into such areas should be recognized as a reasonable part of TURN's participation and the overall substantial contribution to D.16-06-056. In</p>	



a proceeding with a high number of issues such as this one, the Commission should reasonably expect that TURN will initially identify potential disputes that, upon further investigation and analysis, prove to be matters TURN chooses not to pursue further through testimony or briefs. Reasonable amounts of hours devoted to such efforts should be recognized as an appropriate component of an award of compensation, as such efforts are an essential part of TURN's overall participation in the proceeding.

Similarly, approximately 5% of TURN's attorney and consultant time (coded "Risk" in TURN's timesheets) was devoted to analyzing and attempting to understand the complex new quantitative risk assessment methodology that PG&E presented in this case. Because PG&E stated that this methodology was a foundation on which its requested programs and projects were based, this work was essential to TURN's analysis of PG&E's request. Even though D.16-06-056 does not make any findings or conclusions regarding TURN's analysis and recommendations concerns PG&E's risk assessment methodology, TURN's work in this area was essential to TURN's ability to make many of the substantial contributions enumerated in Part II and should be compensated in full.

**Hours for Overlapping Remedies Issue:** TURN's attorneys (primarily Mr. Long) devoted approximately 38 hours (slightly more than 1% of TURN's total hours), to the issue of the extent to which PG&E's request in this case overlapped with San Bruno OII remedies ordered to be funded by shareholders in D.15-04-024 (coded "Remedies" in the timesheets). As noted in Part II, TURN took the lead in successfully advocating that additional testimony and briefing was needed to address this issue, a clear substantial contribution of a procedural nature. As a result, PG&E submitted testimony proposing aggregate reductions to its revenue requirement request of approximately \$4 million. TURN was the sole party to address in testimony and briefs PG&E's proposed reductions to revenue requirement to reflect overlapping costs. Although the Commission did not adopt TURN's recommendations to find additional overlapping costs, D.16-06-056 (pp. 283-289) devotes several pages to discussion and analysis of TURN's testimony and briefs. TURN's efforts contributed to a balanced and complete record on an important issue to ensure that PG&E was not able to dilute the shareholder penalties ordered in D.15-04-024.

The Commission has interpreted the Section 1802 definition of "substantial contribution," in conjunction with Section 1801.3, so as to effectuate the legislature's intent to encourage effective and efficient intervenor participation. The statutory provision of "in whole or in part," as interpreted by multiple Commission decisions on intervenor compensation requests, has established as a general proposition that when a party makes a substantial contribution in a multi-issue proceeding, it is entitled to compensation for time and expenses even if it does not prevail on some of the issues. For example, in D.08-04-044, pp. 5-6, the Commission recognized that it "may benefit from an intervenor's participation even where the Commission did not adopt any of the intervenor's positions or recommendations." Similarly, in D.09-04-027, the Commission found TURN to have made a substantial contribution even on issues where TURN did not prevail, as TURN's efforts "contributed to the inclusion of these issues in the Commission's deliberation" and caused the Commission to "add more discussion on the issue, in part to address TURN's comments." D.09-04-027, p. 4.



Accordingly, TURN's work on the issue of overlapping remedies constitutes a substantial contribution, as interpreted in prior Commission decisions, and should be compensated in full.

**Attorney and Consultant Hours:** The number of hours for each TURN representative was reasonable under the circumstances present here:

**TURN Attorneys:**

Thomas Long played numerous roles on behalf of TURN in this proceeding. He served as TURN's lead and coordinating attorney throughout this proceeding, including the proceedings relating to PG&E's ex parte violations. He was also responsible for several issue categories for purposes of testimony review and associated discovery, hearing room work (cross-examination), and briefing. In addition, Mr. Long served as TURN's witness on several issues. TURN seeks compensation for approximately 1,375 of his hours here, or the equivalent of approximately 34 weeks of full-time work spread out over the end of 2013, all of 2014 and 2015, and portions of 2016.

Robert Finkelstein and Marcel Hawiger were active throughout the proceeding, serving as TURN's attorneys responsible for distinct issue categories and handling the associated discovery, testimony preparation and presentation, cross-examination, and briefing, among other things. Mr. Finkelstein also served as TURN's witness regarding PG&E's 2011-2014 capital costs. TURN seeks compensation for approximately 500 hours of Mr. Finkelstein's work, and approximately 240 hours of Mr. Hawiger's hours here, or the equivalent of approximately 18 weeks of full-time work. In addition, Hayley Goodson devoted 70 hours, primarily to cross-examination and briefing regarding certain CTA issues. Finally, Nina Suetake assisted with research regarding issues related to the Proposed Decision, including rate shock and the sufficiency of the Commission's findings and conclusions.

TURN submits that the recorded hours are reasonable, both as described above and as demonstrated in the wide-ranging substantial contribution TURN made in this proceeding. Therefore, TURN seeks compensation for all of the hours recorded by our attorneys and included in this request.

**David Berger:** TURN was fortunate to be able to retain the services of David Berger, a former gas pipeline operations manager who is now a consultant on natural gas system issues and a training expert for the federal Pipeline and Hazardous Materials Safety Administration (PHMSA). Mr. Berger provided invaluable analysis of PG&E's request and assisted TURN in ensuring that TURN's rate-related recommendations were consistent with the paramount goal of advancing gas system safety. Mr. Berger assisted TURN in discovery and analysis of PG&E's request and in the review and analysis of PG&E's rebuttal expert witness testimony. In addition, he presented extensive testimony analyzing many of the elements of PG&E's request and was instrumental to TURN's substantial contributions on ILI, DA, Earthquake Fault Crossings, WRO, Station Facilities and Corrosion Control. TURN seeks compensation for 530 hours of work by Mr. Berger, all of which was necessary for TURN's success in the case.

JBS Energy: JBS Energy played an important role in TURN's participation in this case, and TURN seeks compensation for approximately 376 hours of their work. Four members of JBS Energy's staff assisted TURN, with one of them, Garrick Jones, sponsoring testimony. Mr. Jones' testimony covered issues related to ILI and Hydrotesting unit costs, IT, and PG&E's reclassification of pipe from distribution to transmission. He also provided significant discovery and analytic support to TURN's attorneys on these and other issues. In a non-testifying role, John Sugar devoted most of his time in this case to providing TURN's initial expert analysis of the full scope of PG&E's testimony for purposes of issue identification and preparation of early rounds of data requests. His work provided a foundation for the analysis and testimony of other TURN witnesses, especially Mr. Berger. William Marcus advised TURN's attorneys on a variety of technical issues, such as cost allocation and depreciation, drawing on his decades of experience in public utilities regulation. Greg Ruzsovan used his highly-developed data analysis skills to assist in early analysis of unit cost issues and PG&E's quantitative risk assessment methodology.

This work by the members of JBS Energy was a critical part of TURN's success in this proceeding. The Commission should find reasonable the requested hours for these consultants.

Diversified Utility Consultants, Inc.:

Jack Pous, President of DUCI, bore primary responsibility for the development and presentation of TURN's depreciation testimony in this proceeding, which ultimately enabled TURN to negotiate a favorable stipulation with PG&E on depreciation matters. At times, Mr. Pous was able to delegate work to Sara Coleman, a Senior Analyst at the firm, and Jessica Showalter, an Analyst, thus reducing the total cost of service to TURN. The total hours for members of DUCI (168) are reasonable in light of the complexity of the issues and should be compensated in full.

Meetings, discussions and activities involving more than one TURN attorney or expert witness: A relatively small percentage of hours and hourly entries reflect internal and external meetings or other events involving two or more of TURN's attorneys and expert witnesses. In past compensation decisions the Commission has deemed such entries as reflecting internal duplication that is not eligible for an award of intervenor compensation. This is not the case here. For the meetings that were among TURN's attorneys and expert witnesses, such meetings are essential to the effective development and implementation of TURN's strategy for this proceeding. None of the attendees are there in a duplicative role – each is an active participant, bringing his or her particular knowledge and expertise to bear on the discussions. As a result, TURN is able to identify issues and angles that would almost certainly never come to mind but for the “group-think” achievable in such settings.

There were also meetings with other parties at which more than one attorney represented TURN on occasion. And for some events (such as the final oral argument and all party meeting), TURN had more than one attorney in attendance, to address different issues in the case. The Commission should understand that

<p>such coverage is often essential in a case such as this one, given its wide range of issues that no single person is likely to master. Wherever TURN's request includes time for more than a single representative for a given event, such coverage was necessary in order to achieve the meeting's or event's purpose. TURN submits that active participation in such meetings and events can be part of an intervenor's effective advocacy before the Commission, and that intervenor compensation can and should be awarded for the time of all participants in such meetings where, as here, each participant needed to be in the meeting to advance the intervenor's advocacy efforts.</p> <p><b><u>Compensation Request Preparation Time:</u></b> TURN is requesting compensation for 28.0 hours devoted to compensation-related matters, primarily preparation of this request for compensation (27.0 hours). While higher than the number of hours TURN tends to seek for compensation-related matters, this is a reasonable figure in light of the size and complexity of the request for compensation itself. The number of hours devoted to a request for compensation is driven in large part by the number of individuals and daily time entries involved in the substantive work. For example, the greater the number of individuals and associated time entries, and the greater the likelihood that the request will need to address a new hourly rate for some of those individuals. The Commission awarded compensation for similar amounts of compensation-related hours in GRCs in D.15-08-023 (PG&amp;E 2014 GRC), D.13-08-022 (SCE 2012 GRC) and D.14-05-015 (Sempra Utilities 2012 GRC).</p> <p>Mr. Long prepared this request for compensation because his extensive knowledge of many aspects of this proceeding enabled him to prepare the request in a more efficient manner than if it were prepared by one of the other attorneys. Also, the number of compensation-related hours requested, while higher than the figure in a typical TURN request for compensation, reflects efficiency achieved due to TURN's ability to rely on recently-filed requests covering many of the same attorneys and witnesses for the same period of time.</p> <p><b><u>Travel Time for David Berger:</u></b></p> <p>TURN includes 10 hours for travel time for Mr. Berger's travel from his home on Long Island, New York (including driving 122 miles round trip from his home to JFK airport and back) to San Francisco to testify in the evidentiary hearings. Although the total travel time was 8 hours each way, Mr. Berger was able to perform work on this case for 6 of those hours. Consistent with Commission policy, TURN is charging for only 50% of Mr. Berger's 10 hours of travel time.</p> <p>In sum, the Commission should find that the number of hours claimed is fully reasonable in light of the complexity of the issues and TURN's success on the merits.</p>	
<p><b>c. Allocation of hours by issue:</b></p> <p>TURN has allocated all of our attorney and consultant time by issue area or activity, as evident on our attached timesheets. The following codes relate to general activities that are part of nearly all CPUC proceedings, such as tasks</p>	

associated with general participation, procedural matters, and coordination with other parties, as well as the specific substantive issue and activity areas addressed by TURN in this proceeding.

<b>Code</b>	<b>Stands for:</b>
GP	General Participation -- work that is essential to TURN's participation but would not vary with the number of issues that TURN addresses, for the most part. This code appears most regularly during early stages of broad reviews, such as the initial review of the application and testimony, the initial inquiry into issues areas that TURN opted not to pursue and other tasks that are of a more general nature.
GH	General Hearing -- Hearing-related (preparation and participation), but not issue-specific. There are a number of general tasks that fall upon any intervenor actively participating in evidentiary hearings, such as dealing with scheduling and similar issues. In addition, due to the nature of GRC hearings and witness scheduling, TURN attorneys spent time in the hearing room waiting for the witness they would cross-examine to take the stand. To the extent possible, TURN's attorneys used the time in the hearing room to perform other substantive work (such as preparing for the next witness in queue), with the time recorded to the related substantive issue.
PD	Proposed Decision -- work on reviewing, analyzing, commenting on, lobbying on, and strategizing on the Proposed Decision and revisions thereto.
Proc	Procedural -- Procedural matters such as procedural motions, scheduling matters, NDA and other confidentiality issues, and discovery disputes. In this case, this code also covers TURN's successful motion to compel discovery regarding PG&E's communications with Commission employees regarding GT&S matters. TURN's request here does not include time devoted to reviewing the large production of documents received in response to that successful motion, except as necessary to assess PG&E's compliance.
Coord	Coordination with other parties -- meetings, e-mails and phone calls w/ ORA and other intervenors about issue coverage, etc.
Afford	Issues related to the affordability of PG&E's proposed revenue requirement and rates, including measures to mitigate adverse impacts on customers
2011-2014	Issues related to the inclusion of 2011-2014 capital costs in rate base
BA	Issues related to PG&E's proposal concerning a TIMP balancing account
CA	Issues related to cost allocation
CC	Corrosion Control

Cost Resp	Issues related to disallowance of costs based on utility imprudence, including addressing PG&E's arguments regarding the impact of such disallowances on its rate of return
CTA	Core Transport Agent issues
Dep	Depreciation issues
Ex Parte	Issues related to PG&E's ex parte violations, including the order to show cause phase of this proceeding.
Facilities	Issues related to the Station Facilities portion of PG&E's gas transmission system
IT	Information Technology
Penalty (or Penalties)	Issues related to the timing and allocation of offsets from the \$850 million penalty ordered in D.15-04-024
Remedies	Issues relating to the overlap of PG&E's request with remedies ordered in D.15-04-024
Risk	Issues relating to PG&E's risk assessment and scoring methodology
TP-Gen	Issues related to programs and projects concerning transmission pipe, including work (such as discovery) related to more than one such program or project, e.g., unit costs for hydrotesting and vintage pipe replacement, and work related to issues that concern transmission pipe generally, such as integrity management
TP- H/T	Issues specifically and only related to hydrostatic testing of transmission pipe
TP-ILI	Issues specifically and only related to in line inspection of transmission pipe
TP-VPR	Issues specifically and only related to the vintage pipe replacement program
Comp	Time devoted to compensation-related pleadings
Travel	Time for David's Berger's travel from Long Island, New York to San Francisco for cross examination by PG&E
#	Time entries that cover substantive issue work that cannot easily be identified with a specific activity code. TURN requests compensation for all of the time included in this request for compensation, and therefore does not believe allocation of the time associated with these entries is necessary. However, if such allocation needs to occur, TURN proposes that the Commission allocate these entries as follows among broader issue-specific categories described above that were most likely to have work covered by a # entry: TP-Gen – 50%, 2011-2014 – 21%, CC – 15%, Risk 10%, and Facilities – 4%.

TURN submits that under the circumstances this information should suffice to address the allocation requirement under the Commission's rules. Should the Commission wish to see additional or different information on this point, TURN requests that the Commission so inform TURN and provide a reasonable opportunity for TURN to supplement this showing accordingly.

**B. Specific Claim:\***

CLAIMED						CPUC AWARD		
ATTORNEY, EXPERT, AND ADVOCATE FEES								
Item	Year	Hours	Rate \$	Basis for Rate*	Total \$	Hours	Rate \$	Total \$
Thomas Long	2014	563.50	\$570	D.15-06-021	\$321,195.00			
T.Long	2015	644.25	\$570	Res. ALJ-308	\$367,222.50			
T.Long	2016	111.25	\$575	Res. ALJ-329	\$63,968.75			
Robert Finkelstein	2014	186.00	\$505	D.15-08-023	\$93,930.00			
R. Finkelstein	2015	287.25	\$505	Res. ALJ-308	\$145,061.25			
R. Finkelstein	2016	28.75	\$510	Res. ALJ-329	\$14,662.50			
Hayley Goodson	2014	1.0	\$355	D.15-08-023	\$355.00			
H. Goodson	2015	63.25	\$355	Res. ALJ-308	22,453.75			
H. Goodson	2016	2.0	\$355	Same as 2015 (see Comment 1 below)	\$710.00			
Marcel Hawiger	2013	2.0	\$400	D.14-05-015	\$800.00			
M. Hawiger	2014	13.5	\$410	D.15-08-023	\$5,535.00			
M. Hawiger	2015	193	\$410	Res. ALJ-308	\$79,130.00			
M. Hawiger	2016	20.5	\$415	Res. ALJ-329	\$8,507.50			
Nina Suetake	2016	21.75	\$350	See Comment 2, below	\$7,612.50			
David Berger	2014	419.50	\$200	See Comment 3, below	\$83,900.00			
D. Berger	2015	92	\$200	Same as 2014	\$18,400.00			
D. Berger	2016	8	\$200	Same as 2014	\$1,600.00			
William Marcus	2013	0.50	\$265	D.14-05-015	\$132.50			
W. Marcus	2014	3.59	\$265	D.15-08-023	\$951.35			

W. Marcus	2015	12.33	\$280	Requested in R.14-07-002 (See Comment 4, below).	\$3,452.40			
W. Marcus	2016	0.25	\$280	Same as 2015	\$70.00			
Garrick Jones (through 9/30/14)	2014	117.85	\$155	D.14-05-015 (for 2013 work)	\$18,266.75			
G. Jones (10/1/14-on)	2014	16.25	\$180	D.15-11-019	\$2,925.00			
G. Jones	2015	45.54	\$180	D.15-11-019	\$8,197.20			
Greg Ruzovan	2014	7.22	\$205	D.15-08-023 (for 2013 work)	\$1,480.10			
John Sugar	2013	13.96	\$210	D.14-05-015	\$2,931.60			
J. Sugar	2014	155.84	\$215	D.15-08-023	\$33,505.60			
Jack Pous	2014	146.00	\$230	D.15-08-023	\$33,580.00			
J. Pous	2015	12.50	\$230	Same as 2014	\$2,875.00			
Sara Coleman	2014	4.0	\$130	D.15-08-023 (for 2013 hours)	\$520.00			
Jessica Showalter	2014	6.0	\$75	D.15-08-023 (for 2013 hours)	\$450.00			
Subtotal: \$ 1,344,381.25						Subtotal: \$		
OTHER FEES								
Describe here what OTHER HOURLY FEES you are Claiming (paralegal, travel **, etc.):								
Item	Year	Hours	Rate \$	Basis for Rate*	Total \$	Hours	Rate	Total \$
Travel Time for D. Berger	2015	10	\$100	½ of hourly rate	\$1,000			
Subtotal: \$ 1,000.00						Subtotal: \$		
INTERVENOR COMPENSATION CLAIM PREPARATION **								
Item	Year	Hours	Rate \$	Basis for Rate*	Total \$	Hours	Rate	Total \$
T. Long	2014	1.00	\$285.00	½ of approved 2014 rate	\$285.00			
T. Long	2016	27.00	\$287.50	½ of 2016 rate	\$7,762.50			
Subtotal:					\$8,047.50	Subtotal: \$		
COSTS								
#	Item	Detail			Amount	Amount		
	Photocopying	Copies made of TURN pleadings for service, and copying charges from consultant billings			\$1,158.26			
	Postage	Expenses for postage for this proceeding			\$37.79			



	Overnight delivery	Materials mailed for express delivery to TURN consultants related to work in this proceeding	\$117.05	
	Phone	Charges associated with TURN's work in this proceeding, including costs of conference calls	\$102.54	
	Computerized Research	Computerized research costs associated with preparation of TURN's strategy and pleadings for this proceeding	\$802.73	
	Travel and Lodging Expenses	Expenses for Dave Berger's travel from Long Island, New York to San Francisco for cross-examination by PG&E, and return trip; and expenses for four nights hotel in San Francisco.	\$1,297.89	
Subtotal: \$3,516.26				Subtotal: \$
TOTAL REQUEST: \$ 1,357,088.76				TOTAL AWARD: \$
<p>**We remind all intervenors that Commission staff may audit their records related to the award and that intervenors must make and retain adequate accounting and other documentation to support all claims for intervenor compensation. Intervenor's records should identify specific issues for which it seeks compensation, the actual time spent by each employee or consultant, the applicable hourly rates, fees paid to consultants and any other costs for which compensation was claimed. The records pertaining to an award of compensation shall be retained for at least three years from the date of the final decision making the award.</p> <p>**Travel and Reasonable Claim preparation time typically compensated at ½ of preparer's normal hourly rate</p>				
ATTORNEY INFORMATION				
Attorney	Date Admitted to CA BAR <sup>2</sup>	Member Number	Actions Affecting Eligibility (Yes/No?) If "Yes", attach explanation	
Robert Finkelstein	June 1990	146391	No	
Hayley Goodson	December 2003	228535	No	
Marcel Hawiger	January 1998	194244	No	
Thomas Long	December 1986	124776	No	
Nina Suetake	December 2004	234769	No	

**C. Attachments Documenting Specific Claim and Comments on Part III (Intervenor completes; attachments not attached to final Decision):**

<b>Attachment or Comment #</b>	<b>Description/Comment</b>
1	<b>Certificate of Service</b>
2	<b>Attorney Time Sheet Detail</b>
3	<b>Expense Detail</b>
Comment 1	<p><b>2013- 2016 Hourly Rates for TURN Attorneys</b></p> <p>For 2013 and 2014 hours, TURN has used the hourly rates already approved for work performed in that year by TURN's attorneys and consultants. For 2015 hours, TURN is requesting compensation using the rates authorized or pending for 2014. This approach is generally consistent with the Commission's decision in Resolution ALJ-308 to not adopt a cost</p>

<sup>2</sup> This information may be obtained through the State Bar of California's website at <http://members.calbar.ca.gov/fal/MemberSearch/QuickSearch> .

	<p>of living adjustment for 2015 for intervenor compensation purposes.</p> <p>For 2016 hours for Mr. Long, Mr. Finkelstein, and Mr. Hawiger, TURN has requested that the 2015 rates be applied, escalated by the cost of living adjustment adopted in Resolution ALJ-329. However, given the relatively small number of hours incurred by Ms. Goodson in 2016, TURN seeks only the hourly rate requested for 2015 (\$355) for these hours. TURN asks that the Commission NOT treat the decision on this compensation request as setting a 2016 hourly rate for Ms. Goodson, as TURN will seek and justify an actual 2016 hourly rate for her in a future compensation request.</p>
Comment 2	<p><b>2016 Hourly Rate for Nina Suetake</b></p> <p>For Ms. Suetake’s 2016 rate, TURN asks the Commission to adopt an hourly rate of \$350. Ms. Suetake is a 2004 law school graduate, was admitted to the California Bar in late 2004, and has worked on regulatory matters before the CPUC since that time. She became a TURN staff attorney in 2004, left TURN in 2014 to explore other options for CPUC regulatory work (as a staff attorney for a water utility), then rejoined the organization in 2016. For purposes of the hourly rate schedule established by the Commission, she is now in the 8-12 year experience band adopted in D.08-04-010.</p> <p>The Commission had previously authorized an hourly rate of \$320 for Ms. Suetake’s work in 2013 (D.14-05-015). Applying the 2014 COLA of 2.56% results in a 2014 rate of \$330 (rounded to the nearest \$5 increment).<sup>3</sup> The rate would have remained the same in 2015, when the COLA was 0%. For 2016, the Commission adopted a COLA of 1.28% (Res. ALJ-329). The hourly rate of \$350 for 2016 represents the COLA increase plus 5% for the first of the two “step” increases provided for within each experience band.<sup>4</sup></p> <p>TURN reasonably believes the information here will be a sufficient showing in support of the requested increase. Should the Commission believe more or different information is warranted to provide further support for this request here, TURN requests that it be so notified and given the opportunity to supplement its showing.</p>
Comment 3	<p><b>Hourly Rate for David Berger</b></p> <p>This is the first request for compensation that includes work performed by David Berger, who served as TURN’s expert consultant and witness on gas transmission operations and safety issues. Mr. Berger has over 25 years of operational experience in pipeline and system integrity management and risk assessment, corrosion control, gas infrastructure asset management, and gas system operation and security, and has been a consultant relating to those matters since 2004. For his work in this proceeding in 2014 through 2016, TURN seeks an hourly rate of \$200. TURN seeks this rate because it is the market rate charged by Mr. Berger and because it is at the low end of the range the Commission has established for 2014-2016 for expert witnesses with comparable experience.</p>

<sup>3</sup> \$320 times 1.0256 equals \$328.19. The compensation awards that included 2014 hours for Ms. Suetake used her 2013 authorized rate without a COLA increase because TURN tends to use the previous year’s authorized rate where the number of hours in the following year is relatively small. D.15-08-016.

<sup>4</sup> \$330 times 1.0628 equals \$350.72.

	<p>Mr. Berger has an undergraduate degree in Chemical Engineering from New York University. For 15 years prior to becoming a consultant, he held managerial positions at gas distribution companies. For several of those 15 years, he served as the Gas Asset Management Manager for the forerunners of National Grid. In that capacity, he was the process owner of the gas transmission system. While at National Grid, he was the manager of pipeline integrity, system integrity (distribution integrity), corrosion control, pressure control (regulator stations and gate stations to the transmission system), and gas metering. Mr. Berger was a developer of the direct assessment method of determining gas pipeline integrity. Mr. Berger was named the American Gas Association's (AGA) Distribution Engineer of the Year in 2002 and was the AGA Corrosion Control Committee Chairperson from 2000 to 2004.</p> <p>Beginning in 2004, Mr. Berger began his consulting practice, in which he serves as a consultant on various gas operations and risk assessment issues primarily to state and federal regulatory agencies. He served as a consultant to the CPUC's Safety and Enforcement Division (SED) in the San Bruno explosion investigation, I.12-01-007, helping to write SED's report, particularly with respect to integrity management issues. More recently, he was a testifying consultant to SED in the PG&amp;E Gas Distribution Records OII, I.14-11-008. For many years, he has served as an instructor for the federal Pipeline and Hazardous Material Safety Administration (PHMSA) regarding Direct Assessment (DA) methodologies and has consulted for PHMSA on a variety of issues, including integrity management and corrosion control.</p> <p>Mr. Berger thus has over 25 years of experience, much of it hands-on, regarding the safe operation of natural gas transmission and distribution systems. As of 2016, 12 of these years were specifically as a consultant and technical expert. TURN submits that, because Mr. Berger's gas system operational experience is directly relevant to his testimony in this proceeding, the Commission should view him as having more than 25 years of experience for purposes of comparing the rates charged by Mr. Berger to the rate range guidelines established by the Commission. However, even if the Commission only views as relevant Mr. Berger's experience as a consultant, Mr. Berger's \$200 rate would still be at the low end of the range: in 2014 and 2015, with 10-11 years of experience, the range is \$170 -\$270. Mr. Berger's \$200 rate also compares favorably with the \$320 hourly rate charged by PG&amp;E's outside expert on the same issues, Mark Hereth.</p> <p>In sum, Mr. Berger brought an important safety and technical perspective to TURN's analysis and testimony and to the record in this proceeding. His rates are consistent with the market rates for experts with his considerable experience and technical knowhow and are well within the Commission's established ranges. TURN submits that this information should be more than sufficient for the Commission to approve Mr. Berger's requested rate. However, should the Commission disagree and believe that it needs more information to support the request, TURN asks that we be given an opportunity to provide additional information before a draft decision issues on this compensation request.</p>
Comment 4	<p><b>2013-16 Hourly Rates for JBS Energy</b></p> <p>For work performed by members of JBS Energy, TURN seeks recovery based on the hourly rates the firm charged TURN for that work. As indicated in the table above, with two exceptions the Commission has previously authorized compensation using the requested hourly rate for each firm member. The two exceptions are the 2015 and 2016 hourly rate for William</p>

	<p>Marcus. TURN has presented the justification for the requested 2015 hourly rate in the request for compensation filed on April 5, 2016 in R.14-07-002 (page 16 of that request). Rather than repeat that justification here, TURN requests that it be incorporated by reference as if it were set forth in full. JBS Energy did not change the 2016 hourly rate from the 2015 levels, so TURN seeks the same hourly rate for Mr. Marcus's work in 2016.</p>
Comment 5	<p><b>Expenses</b></p> <p>TURN has included the reasonable expenses incurred associated with our participation in this proceeding. The photocopying expense is higher than typical, as one would expect given the large number of voluminous cross examination exhibits introduced by TURN and because of the high number of TURN pleadings over the almost three-year span of this case. The postage, overnight delivery, and phone expenses were all associated exclusively with TURN's work in this proceeding. TURN also incurred computerized research costs associated with the preparation of its testimony and pleadings.</p> <p>The travel and lodging expenses all relate to Mr. Berger's round trip from Long Island, New York to San Francisco to be cross-examined by PG&amp;E, including four nights of lodging. At the time of advance booking of Mr. Berger's flight in order to secure a favorable \$310 round-trip air fare, TURN had been informed that cross examination of Mr. Berger could extend over two days. TURN thus booked Mr. Berger's flight to allow one day for in-person cross-examination preparation time with TURN's attorney and two days for cross-examination. As it turns out, Mr. Berger was only on the stand one day. Under the circumstances, TURN submits that it was far more cost-effective to obtain a favorable \$310 round-trip air fare and pay for an extra night of lodging than to pay a much higher air fare booked on short notice. Mr. Berger's travel expenses also include the \$66 cost of parking at the airport located more than 60 miles from his home, which was more cost-effective than a taxi or other transport.</p>

**D. CPUC Disallowances and Adjustments (CPUC completes):**

Item	Reason

**PART IV: OPPOSITIONS AND COMMENTS**

Within 30 days after service of this Claim, Commission Staff  
or any other party may file a response to the Claim (see § 1804(c))

(CPUC completes the remainder of this form)

<b>A. Opposition: Did any party oppose the Claim?</b>	
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If so:

Party	Reason for Opposition	CPUC Discussion

<b>B. Comment Period: Was the 30-day comment period waived (<i>see</i> Rule 14.6(c)(6))?</b>	
--	--

If not:

Party	Comment	CPUC Discussion

### **FINDINGS OF FACT**

1. Intervenor [has/has not] made a substantial contribution to D.\_\_\_\_\_.
2. The requested hourly rates for Intervenor's representatives [,as adjusted herein,] are comparable to market rates paid to experts and advocates having comparable training and experience and offering similar services.
3. The claimed costs and expenses [,as adjusted herein,] are reasonable and commensurate with the work performed.
4. The total of reasonable compensation is \$\_\_\_\_\_.

### **CONCLUSION OF LAW**

1. The Claim, with any adjustment set forth above, [satisfies/fails to satisfy] all requirements of Pub. Util. Code §§ 1801-1812.

### **ORDER**

1. Intervenor is awarded \$\_\_\_\_\_.

2. Within 30 days of the effective date of this decision, \_\_\_\_\_ shall pay Intervenor the total award. [for multiple utilities: “Within 30 days of the effective date of this decision, ^, ^, and ^ shall pay Intervenor their respective shares of the award, based on their California-jurisdictional [industry type, for example, electric] revenues for the ^ calendar year, to reflect the year in which the proceeding was primarily litigated.”] Payment of the award shall include compound interest at the rate earned on prime, three-month non-financial commercial paper as reported in Federal Reserve Statistical Release H.15, beginning [date], the 75<sup>th</sup> day after the filing of Intervenor’s request, and continuing until full payment is made.
3. The comment period for today’s decision [is/is not] waived.
4. This decision is effective today.

Dated \_\_\_\_\_, at San Francisco, California.

**Attachment 1**

**Certificate of Service**

(Filed electronically as a separate document pursuant to Rule 1.13(b)(iii))

(Served electronically as a separate document pursuant to Rule 1.10(c))



## **Attachment 2**

Attorney Time Sheet Detail

Date	Att	Case	Task	Description	Hours	Time Spent
6/19/2016 3:48 PM						
Attorney: BF						
1/8/14 BF	A13-12-012	GP	Met w/ TLong re: strategy, issue spotting for PG&E GT&S application, upcoming workshop		0.50	
1/12/14 BF	A13-12-012	GP	Initial review of testimony for GT&S -- IT, support, reporting, plant/depn, cost allocation, PTYR		2.25	
1/13/14 BF	A13-12-012	GP	Further review of testimony; draft potential contested issues, strategies for TLong; conf call w/ TLong, MPocta and NSkinner of ORA; post call de-briefing w/ TLong		2.00	
1/16/14 BF	A13-12-012	GP	Prep for and attend PG&E workshop on overview of application		5.00	
1/22/14 BF	A13-12-012	GP	Review rev req, capital expend general testimony, compare to 2011 GT&S testimony; research 2011 application, schedule, compare to PG&E's proposal here; further review of 2015 materials		3.00	
1/23/14 BF	A13-12-012	GP	Review and edit message to PG&E and other parties about scheduling		0.50	
1/23/14 BF	A13-12-012	2011-14	Draft e-mail to TLong re: potential issues on 2011-14 capital expenditures authorized vs. recorded, PG&E proposal to ""roll in"" recorded without further review, and potential PSEP overlap issues		0.75	
1/27/14 BF	A13-12-012	2011-14	Being review of workpapers regarding 2011-2014 recorded and forecasted spending, demonstration of reasonableness of increment between authorized amounts from 2011 GT&S		1.50	
1/28/14 BF	A13-12-012	GP	Review TLong outline of protest,review case notes; draft additional material, cover e-mail for TLong		2.25	
1/28/14 BF	A13-12-012	Dep	P/c w/ JPous re: review of depn issues in PG&E application		0.50	
1/29/14 BF	A13-12-012	2011-14	Research and draft sections of protest		3.50	
1/30/14 BF	A13-12-012	2011-14	Research and draft sections of protest; final review and edit in pm		5.00	
1/31/14 BF	A13-12-012	GP	Initial review of protests of other parties		0.50	
2/3/14 BF	A13-12-012	Risk	Discuss w/ TLong inquiries re: witness on risk analysis issues, appropriate response		0.25	
2/10/14 BF	A13-12-012	Risk	Discuss risk analysis and expert quals needed for PG&E showing		0.25	
2/18/14 BF	A13-12-012	GP	P/c w/ BMarcus re: coverage of issues for GT&S app, initial issue spotting; met w/ TLong to discuss potential witness on risk analysis issues		0.50	
2/20/14 BF	A13-12-012	2011-14	Review reply to protests on 2011-14 reasonableness showing; skim review of reports from last GT&S; draft e-mail to TLong re: same		0.75	
3/6/14 BF	A13-12-012	GP	Discuss w/ TLong proposed schedule w/ PG&E, upcoming PHC, status of PG&E update on 2012-14 capital spending showing		0.25	
3/12/14 BF	A13-12-012	GP	P/c w/ TLong re: PHC, strategy; review PG&E GRC OII, forward to TLong		0.25	
4/10/14 BF	A13-12-012	TP-Gen	Discuss w/ TLong re: work of Berger to date, issues to focus on, strategies		0.50	
4/17/14 BF	A13-12-012	GP	Review scoping ruling		0.25	
4/22/14 BF	A13-12-012	Coord	Attend meeting w/ other intervenor reps to discuss issue spotting, strategy for going forward, potential settlement prospects		2.25	
5/21/14 BF	A13-12-012	GP	Draft e-mail to JBS re: issue flagging, approach to testimony development		0.25	
5/25/14 BF	A13-12-012	GP	Review PG&E GT&S testimony through Chapter 6		3.75	
5/26/14 BF	A13-12-012	GP	Review PG&E GT&S testimony through chapter 10		2.00	
5/27/14 BF	A13-12-012	GP	Review strategy memos between TLong and DBerger; draft e-mail to TLong re: potential issue for 2016-17 capital expenditures, challenge to review of budgets for post-testyear period		1.00	
5/27/14 BF	A13-12-012	GP	p/c w/ GSchilberg re: potential issue coverage in GT&S		0.25	
5/28/14 BF	A13-12-012	GP	Review 2009 GT&S testimony and settlement for treatment of post-test year capital expenditures; draft e-mail to ORA regarding treatment of 2016-17 forecasted capital expenditures, potential for motion clarifying no budget-based review		2.00	
5/29/14 BF	A13-12-012	Coord	Prep for conf call; p/c w/ TLong, EKahl, JMcIntyre re: coordination, issue spotting, strategy for GT&E		1.25	
5/29/14 BF	A13-12-012	GP	P/c w/ BMarcus re: potential issue coverage in GT&S		0.50	
6/2/14 BF	A13-12-012	CA	Discuss w/ TLong request from Gas Trans NW for cost alloc. meeting; draft e-mail to ORA re: same; review JBromson response; draft e-mail to JStoddard re: need for more info		0.75	
6/3/14 BF	A13-12-012	Proc	Review A&K materials on ""best practice"" references in testimony; research on best practices; begin developing notes and strategy for potential motion		1.75	
6/4/14 BF	A13-12-012	Proc	Review testimony cites on best practices provided by A&K; draft outline for potential memo on deficiency of showing		2.50	
6/5/14 BF	A13-12-012	Proc	Final draft and edit of best practices mtn rough outline; draft cover e-mail to EKahl, JMcIntyre, TLong		1.00	
6/10/14 BF	A13-12-012	GP	Review materials regarding past Redwood/Baja backbone rates		1.25	
6/11/14 BF	A13-12-012	GP	Prep for meeting w/ JBS; meet w/ JBS re: potential issues and strategies, initial dev't of discovery		3.50	
6/11/14 BF	A13-12-012	CA	Draft e-mail to JBromson re: Redwood/Baja issues, meeting w/ pipeline and wholesale customers, strategies for issues		0.50	
6/12/14 BF	A13-12-012	GP	Work on memo to JBS and TLong re: potential testimony issues, strategies		2.50	
6/12/14 BF	A13-12-012	Dep	p/c w/ JPous re: depn testimony issues, approaches		0.25	
6/13/14 BF	A13-12-012	Coord	Finish overview memo; prep for call w/ ORA; call w/ ORA to coordinate showings		3.50	
6/14/14 BF	A13-12-012	2011-14	Review 2013 spending forecasts in testimony; DR response log for 2013 actuals		1.25	
6/14/14 BF	A13-12-012	Proc	Research Best Practices DR responses from PG&E web site		1.50	
6/17/14 BF	A13-12-012	GP	Work on gaining access to confidential and internet-access materials for discovery for JBS staff		0.50	
6/18/14 BF	A13-12-012	Proc	Draft mtn on suppl showing on Best Practices; draft cover e-mail to TLong		3.50	
6/19/14 BF	A13-12-012	Proc	Review TL e-mail on strategy, proposed edits; revise and edit draft motion, send to TLong		0.75	
6/19/14 BF	A13-12-012	2011-14	Review DR responses on 2013 recorded costs; forward to JBS; draft DR on costs		1.25	
6/23/14 BF	A13-12-012	2011-14	Begin review of materials on 2011-14 capital expenditures		1.25	
6/26/14 BF	A13-12-012	GP	Draft e-mail to JBS re: issue coverage; p/c w/ TLong re: strategies for issue coverage among witnesses, and motion re: best practices and risk registre		1.25	
6/27/14 BF	A13-12-012	IT	IT - review and edit Draft DR (#25) on IT-related issues		0.50	
6/30/14 BF	A13-12-012	TP-Gen	P/c w/ TLong re: update on Berger-developed positions; e-mails w/ JBS re: approach to unit cost analysis, other issue analysis		0.75	
6/30/14 BF	A13-12-012	Proc	Best practices motion -- review materials for further cites from PG&E's testimony		0.25	
7/1/14 BF	A13-12-012	2011-14	2011-14 spending -- begin review of PG&E supp'l testimony, workpapers -- Chapter 4A		2.25	
7/1/14 BF	A13-12-012	GP	Balancing accounts -- review balancing account-related testimony; perform rough calcs of amounts subject to expense bal acct under PG&E proposal; review D.12-12-030 for treatment of expense bal acct for PSEP; draft e-mail to BMarcus and TLong re: bal acct issues, qeustions and strategy		2.00	
7/2/14 BF	A13-12-012	2011-14	2011-14 spending -- continue review of supp'l testimony and workpapers for Ch 4A; discuss w/ TLong re: potential approaches, role for DBerger or JBS		2.50	
7/3/14 BF	A13-12-012	2011-14	2011-14 spending -- review IT, Gas Ops, other examples in table and wps		2.00	
7/5/14 BF	A13-12-012	Dep	Draft e-mail to JPous re: depn strategy; p/c w/ JPous re: strategy, e-mail TLong re: same		1.00	
7/7/14 BF	A13-12-012	2011-14	Discuss testimony strategy w/ TLong; begin drafting memo on 2011-14 recorded spending issues		1.00	
7/7/14 BF	A13-12-012	Dep	Review draft DRs from JPous; exchange proposed edits and comments w/ Pous; final edit and serve DR 28		2.00	

Date	Att	Case	Task	Description	Hours	Time Spent
8/19/2016 3:48 PM						
7/8/14 BF	A13-12-012	2011-14	Draft	Draft e-mail to TLong re: general strategies for testimony		0.50
7/8/14 BF	A13-12-012	Proc		Begin review of PG&E response to Best Practices/ Risk Register motion		0.75
7/8/14 BF	A13-12-012	GP		Review potential tax issue flagged by TLong, related PG&E testimony in RO chapter; draft e-mail to BMarcus re: same		0.50
7/9/14 BF	A13-12-012	Proc		Review of PG&E response to BP/RR motion; compare PG&E claims to PG&E testimony, develop strategy re: potential reply		1.50
7/10/14 BF	A13-12-012	Coord		Prep for and attend coordination meeting w/ IS, TLong and TRoberts of ORA re: issue identification and coverage among parties, potential strategies for relief		1.75
7/10/14 BF	A13-12-012	Proc		Further review of PG&E response to BP/RR motion; draft e-mail to TLong and IS attys re: potential reply strategy		0.75
7/11/14 BF	A13-12-012	TP-Gen		Review GJones DR on unit costs; e-mails and p/cs w/ GJones re: edits and proposed changes, questions		2.00
7/12/14 BF	A13-12-012	Dep		Review e-mail from PG&E re: need for more time for DR responses; draft e-mail to JPous re: alternative approach to reduce burden on PG&E of responding		0.50
7/13/14 BF	A13-12-012	Coord		Draft e-mail to JBromson re: collaboration to date among TURN and intervenors, prospects for going forward		0.50
7/14/14 BF	A13-12-012	2011-14		Review notes and materials from review to date of 2011-14 projects; p/c w/ ORA re: PG&E's supp'l testimony and wprs on 2011-14 projects, potential strategies		1.50
7/15/14 BF	A13-12-012	Dep		Draft e-mail to PG&E re: alternative approach to DRs of concern		0.25
7/17/14 BF	A13-12-012	Coord		Mtg w/ IS and ORA re: coordination of analysis and testimony, discovery, strategy development		1.25
7/21/14 BF	A13-12-012	TP-Gen		Draft e-mail to GJones re: potential clarifications; draft e-mail to PG&E re: clarification of DRs in set 29 on unit costs		0.50
7/22/14 BF	A13-12-012	TP-Gen		Draft DRs on 2008 Risk Mngmt Report referred to in supp'l wps, earlier unit costs		0.75
7/22/14 BF	A13-12-012	2011-14		2011-14 spending -- review supplemental workpapers for Ch. 10 Gas system ops		2.00
7/23/14 BF	A13-12-012	2011-14		2011-14 Spengind -- further review of supp'l wps -- Ch. 10, Ch. 4A		4.25
7/24/14 BF	A13-12-012	2011-14		2011-14 spending -- review notes, draft rough outline of potential testimony; meet w/ TLong to discuss strategy, potential remedies for inadequate showing		2.50
7/24/14 BF	A13-12-012	Dep		Review response to DR 28-4; draft e-mail to JPous re: same, strategy for dealing with absence of analysis supporting PG&E positions		0.25
7/28/14 BF	A13-12-012	2011-14		2011-14 Spending -- review Ch. 4A wps; discuss w/ TLong		3.50
7/28/14 BF	A13-12-012	Dep		P/c w/ JPous re: scope of testimony, general recommendations, missing discovery responses, need to contact MKarle of ORA		0.50
7/31/14 BF	A13-12-012	IT		P/c w/ GRuszovan re: potential IT issues, analysis for testimony		0.25
8/1/14 BF	A13-12-012	2011-14		2011-14 spending -- Review supp'l testimony/wps for Ch. 4B; e-mail TLong w/ questions about class change claims, compliance w/ DOT 49 CFR 192.5; review Supplemental testimony and related materials to begin testimony outline		3.50
8/2/14 BF	A13-12-012	2011-14		2011-14 Spending -- Begin drafting testimony; further review of supporting materials for outlining testimony on specific projects in workpapers		5.50
8/3/14 BF	A13-12-012	2011-14		2011-14 Spending -- Draft testimony		5.00
8/4/14 BF	A13-12-012	2011-14		Draft and edit testimony, further review PG&E supporting materials in supplemental testimony, workpapers, 2011 GT&S workpapers; e-mail exchange w/ BMarcus re: PG&E testimony on impact of Tax Relief Act of 2010		5.25
8/4/14 BF	A13-12-012	GP		E-mail to ORA and IS re: PG&E supp'l material reference to 5-question test for distinguishing PSEP from integrity mngmt spending		0.25
8/5/14 BF	A13-12-012	TP-H/T		Review and edit GJones testimony on unit costs for hydrostatic testing		1.00
8/5/14 BF	A13-12-012	Dep		Begin review and edit of JPous draft testimony		3.00
8/6/14 BF	A13-12-012	Dep		Review and edit draft testimony through Acct 367 ASL; draft cover e-mail to JPous; research whether past GT&S cases had depn studies		2.00
8/7/14 BF	A13-12-012	Dep		Review and edit draft testimony on NS, ASL for 369; Draft e-mail to JPous re: removal costs as show up on PG&E estimates for jobs		2.50
8/8/14 BF	A13-12-012	IT		Review and edit draft testimony on IT project		0.50
8/8/14 BF	A13-12-012	TP--ILI		REview and edit revised testimony on unit costs; review and edit draft on piggability and asset reclassification		3.00
8/8/14 BF	A13-12-012	2011-14		2011-14 Spending -- review TLong cmmts; further edit and revise 2011-14 section of testimony		2.00
8/8/14 BF	A13-12-012	Dep		Follow-up e-mail on removal costs in PG&E estimates;		0.25
8/9/14 BF	A13-12-012	Dep		Review and edit SECTION 367 ASL Section; draft cover e-mail re: same		2.25
8/10/14 BF	A13-12-012	2011-14		2011-14 Spending -- review TLong edits and revisions to draft testimony		0.50
8/10/14 BF	A13-12-012	Dep		Review near-final version of testimony; draft cover e-mail explaining final proposed revisions		1.00
8/11/14 BF	A13-12-012	#		Review and edit GJones testimony on unit costs, other issues		1.25
8/12/14 BF	A13-12-012	GP		Initial review of PG&E DR #1; e-mail to other intervenors		0.50
8/14/14 BF	A13-12-012	TP-Gen		Review DRs 3 and 4; draft e-mails to DBerger re: same		0.75
8/19/14 BF	A13-12-012	TP-Gen		Begin review of DBerger draft DR Responses; initial review of DR 7 and 9		1.25
8/19/14 BF	A13-12-012	Dep		Review DR 8, e-mail to JPous w/ cover note		0.25
8/20/14 BF	A13-12-012	TP-Gen		Review DBerger responses to DRs; p/c w/ DBerger re: same; finish review of responses to prep for tomorrow's p/c		3.25
8/20/14 BF	A13-12-012	Proc		Initial review of PG&E Mtn to Strike; e-mail to MFreedman for info on Mntnvw case; review materials for response; draft e-mail to TLong re: same		1.50
8/21/14 BF	A13-12-012	TP-Gen		p/c w/ DBerger re: DRs through set 5 or 6		1.00
8/21/14 BF	A13-12-012	Proc		Research on Lexis re: issues and positions addressed in brief for first time		1.00
8/22/14 BF	A13-12-012	TP-Gen		Review revised response to TURN 26-6; forward to DBerger w/ cover e-mail; e-mail PG&E for clarification of DR 8 question on depn		0.25
8/25/14 BF	A13-12-012	Proc		Review PG&E motion to strike, research issues for response		2.00
8/26/14 BF	A13-12-012	TP-Gen		Review notes from DBerger and conversations; edit and revise DR responses		2.25
8/26/14 BF	A13-12-012	Proc		Draft response to PG&E motion to strike		4.50
8/27/14 BF	A13-12-012	TP-Gen		Review notes from DBerger and conversations; edit and revise DR responses		1.25
8/27/14 BF	A13-12-012	Dep		Review and edit responses to DR 8; draft cover e-mail to Pous		0.75
8/28/14 BF	A13-12-012	#		E-mail to TLong re: status of discovery review, responses		0.25
9/3/14 BF	A13-12-012	Dep		Review draft responses to PG&E DRs; final edits and revisions		0.75
9/9/14 BF	A13-12-012	IT		Review DR 15, e-mail GJones re: question, ability for quick turnaround requested by PG&E; e-mails about substance of potential response		0.75
9/10/14 BF	A13-12-012	GP		E-mail exchange about strategies for discovery, potential mtns		0.50
9/11/14 BF	A13-12-012	IT		Draft and review response to DR 15		0.25
9/15/14 BF	A13-12-012	Proc		Discuss motion strategy w/ TLong re: recent dev'ts with PODs and disclosures of unreported ex partes		0.50
9/16/14 BF	A13-12-012	Coord		Draft e-mail to ORA and IS attys (and TL) re: potential strategies on rebuttal testimony, recent revelations of forum shopping, and PODs; p/c w/ TL re: same		0.75

Date	Att	Case	Task	Description	Hours	Time Spent
9/17/14	BF	A13-12-012	Proc	Review ruling on OSC; draft e-mail to TLong re: next steps, including ex parte notice for oral communications from same period		0.25
9/24/14	BF	A13-12-012	Proc	Discuss latest procedural developments w/ TLong, potential strategies for next steps		0.50
10/7/14	BF	A13-12-012	Proc	Review LLNL materials for other examples of Peevey involvement w/ PG&E in ex parte strategizing on course of proceeding; draft e-mail to TLong, MToney re: same		1.25
10/13/14	BF	A13-12-012	Proc	P/c w/ NPedersen re: mtn to lift ex parte ban, next steps		0.25
11/14/14	BF	A13-12-012	GH	E-mail JPous and GJones re: new schedule, next steps for TURN hearing prep work		0.25
12/2/14	BF	A13-12-012	GH	Discuss strategy and hearing issues w/ TLong		0.25
12/19/14	BF	A13-12-012	2011-14	Review rebuttal testimony and 900 pages of attachments regarding 2011-14 spending		2.50
12/21/14	BF	A13-12-012	Dep	Review Pous Direct, Clarke Rebuttal for discovery prep		1.75
12/22/14	BF	A13-12-012	Dep	Review and edit Pous draft DRs on depn rebuttal; draft cover e-mails to Pous		2.50
12/23/14	BF	A13-12-012	Dep	Final review and edit of DR on depn rebuttal		0.75
1/4/15	BF	A13-12-012	GP	Review TLong draft DRs on rebuttal, notes on potential cross topics on ratemaking and related topics; draft e-mail to TLong on same		0.75
1/5/15	BF	A13-12-012	GH	Review rebuttal, prepare cross estimates for assigned witnesses		0.50
1/5/15	BF	A13-12-012	Proc	Review TLong draft of mtn to compel, draft cover e-mail to TLong re: proposed edits		0.75
1/9/15	BF	A13-12-012	GP	Review ratemaking and financial market testimony in PG&E rebuttal; draft cover e-mail to BMarcus re: need for review and cross support on same		1.00
1/21/15	BF	A13-12-012	Dep	Review PG&E DRs on Depn; forward to JPous w/ cover e-mail memo		0.50
1/24/15	BF	A13-12-012	Dep	Review DR responses to Set 48 (Depn Rebuttal), related materials in initial prep for hearings		1.50
1/25/15	BF	A13-12-012	Dep	Further review of DR responses, related materials		0.75
1/26/15	BF	A13-12-012	2011-14	Review materials for 2011-14 issues in case file, PG&E pleadings and supplemental testimony for hearing prep		2.25
1/27/15	BF	A13-12-012	Dep	P/c w/ JPous re: PG&E latest set of DRs, hearing strategy		0.50
1/28/15	BF	A13-12-012	2011-14	Review Supp'l Testimony tables, rebuttal materials, and semi-annual report for 2013 and project-specific info in there for cross prep		2.75
1/28/15	BF	A13-12-012	Dep	Initial review of DR responses; e-mail exchange w/ JPous re: same		0.50
2/1/15	BF	A13-12-012	2011-14	2011-14 Hearing Prep -- review testimony, workpapers -- Krannich (3S) and Barnes (4A)		2.75
2/2/15	BF	A13-12-012	2011-14	2011-14 Hearing Prep -- further review of testimony, workpapers re showing (or lack thereof) for 2011-14 projects; review of 2/14 safety report as example of material cited in Howe rebuttal		4.00
2/2/15	BF	A13-12-012	Dep	Review and edit draft DR responses, research related testimony, materials; draft cover e-mail to JPous re: proposed edits, revisions		1.75
2/3/15	BF	A13-12-012	2011-14	2011-14 Hearing Prep -- review testimony, workpapers, related materials; comparison to 2011 workpapers for overlapping projects		3.25
2/3/15	BF	A13-12-012	Dep	Final review and edit of Depn DR responses; draft cover e-mail to Pous for final clarification		0.50
2/4/15	BF	A13-12-012	2011-14	Hearing prep -- Krannich cross on material in 3S (2011-14)		3.50
2/4/15	BF	A13-12-012	GH	Hearing prep -- Krannich on buildings, comparison of proposals, revision in rebuttal to only partly reflect outcomes in 2014 GRC decision		1.25
2/4/15	BF	A13-12-012	GP	Discuss TIMP 2015-17 forecasts w/ MHawiger, strategies depending on PTYR proposals; confirm PG&E's budget-based approach, compare to 2011 proposal; e-mail exchange w/ MHawiger re: same		0.75
2/5/15	BF	A13-12-012	2011-14	Hearing prep - final Krannich prep; begin Barnes prep for 2011-14 covered by 4A		2.75
2/5/15	BF	A13-12-012	2011-14	2011-14 hearing Prep -- e-mail to PG&E re: bi-annual report as potential cross exhibit for Howe		0.25
2/5/15	BF	A13-12-012	Dep	Discuss depn scheduling w/ PG&E; e-mail to JPous re: same; e-mail to PG&E re: same		0.50
2/5/15	BF	A13-12-012	GH	Attend hearings in late afternoon for cross queue		1.00
2/6/15	BF	A13-12-012	2011-14	2011-14 -- review record materials for Chapter 4B (Mojica), 10 (White), and 4A (Barnes)		3.75
2/6/15	BF	A13-12-012	2011-14	2011-14 -- prep for and cross Krannich on Chapter 3S		1.25
2/6/15	BF	A13-12-012	2011-14	Prep for and cross Krannich on Chapter 12 - Buildings		0.75
2/7/15	BF	A13-12-012	2011-14	2011-14 --further review record materials for Chapter 4B (Mojica), 10 (White), Barnes (Chapter 4A); cross prep		4.50
2/8/15	BF	A13-12-012	GH	Review internal audit report documents from TLong, draft e-mail response to TLong re: strategy, potential use		0.50
2/9/15	BF	A13-12-012	2011-14	Review additional internal audit report from TLong; draft e-mail response re: alternative strategy, use		0.50
2/9/15	BF	A13-12-012	2011-14	Final prep for Barnes cross (chapter 4A) - review relevant 2011 workpapers, supplemental material, 2015 workpapers and testimony		2.50
2/9/15	BF	A13-12-012	2011-14	Prep for Mojica (Chapter 4B) - review 2015 workpapers and testimony		1.50
2/10/15	BF	A13-12-012	Dep	Review Dep materials in prep for meeting; p/c w/ MKarle re: clarification of ORA recommendation; p/c w/ JPous re: strategy		1.00
2/10/15	BF	A13-12-012	GH	Attend hearing -- Barnes (Ch. 4A)		1.00
2/11/15	BF	A13-12-012	GH	Review material BMarcus e-mailed for use in potential cross of Patterson; e-mail exchange w/ BMarcus re: same		0.75
2/11/15	BF	A13-12-012	Dep	Meet w/ ORA and PG&E re: depn issues, potential stipulation; discuss w/ TLong		0.75
2/11/15	BF	A13-12-012	GH	Attend hearing -- Barnes (Ch. 4A)		1.50
2/12/15	BF	A13-12-012	2011-14	Prep for and cross Barnes on 2011-14 issues in Ch. 4A		2.50
2/12/15	BF	A13-12-012	GH	Attend hearing -- Barnes (Ch. 4A)		1.50
2/13/15	BF	A13-12-012	GH	Attend hearings -- Mojica		2.50
2/13/15	BF	A13-12-012	2011-14	Prep for and cross Mojica on 2011-14, unit cost issues in Ch. 4B		2.00
2/11/15	BF	A13-12-012	GH	E-mail exchange w/ TLong re: potential cross topics, strategy for Ch. 7; review Ch. 7 wps and testimony re: same		0.75
2/13/15	BF	A13-12-012	Dep	Review PG&E draft of text and tables for depn stipulation; send proposed edits to PG&E and ORA		0.50
2/16/15	BF	A13-12-012	2011-14	Prep for White (Ch 6) cross; review supplemental materials for same		2.00
2/16/15	BF	A13-12-012	2011-14	Ratemaking issues -- review Smith and patterson testimony in prep for call; p/c w/ BMarcus re: potential response to rebuttal, cross strategies		2.25
2/16/15	BF	A13-12-012	2011-14	Final prep for Armato (Ch 7 Corrosion) cross; respond to TLong e-mails w/ questions about 2011-14 spending on same		0.75
2/17/15	BF	A13-12-012	2011-14	Prep for cross of Armato on corrosion; hearings on Armato cross; start cross of Armato		5.00
2/17/15	BF	A13-12-012	2011-14	Prep for White (Ch 6) cross		1.00
2/18/15	BF	A13-12-012	2011-14	Prep for Christopher; beginning of cross-exam of Christopher		3.00
2/18/15	BF	A13-12-012	GH	Begin review of ratemaking testimony; draft e-mail to EKahl re: potential PG&E witness for cross on ratemaking for cap Expend		0.50
2/18/15	BF	A13-12-012	2011-14	Finish prep for White (Ch 6) cross; draft e-mail to PG&E re: questions on supplemental workpapers		1.00
2/18/15	BF	A13-12-012	2011-14	Finish cross of Armato, hearings on remainder of Armato cross		1.00
2/18/15	BF	A13-12-012	2011-14	begin prep for Howe cross on 2011-14 issues		0.50

Date	Activity	Case	Task	Description	Hours	Time Spent
2/19/15	BF	A13-12-012	2011-14	Complete prep for Christopher cross; further work on Howe cross prep -- review of materials attached to rebuttal		3.50
2/19/15	BF	A13-12-012	GH	E-mail exchange w/ EKahl re: basic ratemaking questions as potential for cross		0.50
2/19/15	BF	A13-12-012	2011-14	Attend hearings for x-exam of Christopher		1.50
2/20/15	BF	A13-12-012	2011-14	Prep for and x-exam Christopher; attend hearings for x-exam of Christopher		3.00
2/20/15	BF	A13-12-012	GP	Review draft briefing outline; draft e-mail to TURN, ORA and IS re: same		0.25
2/20/15	BF	A13-12-012	2011-14	Prep for Howe cross -- review materials for potential x exhs; develop cross questions		2.75
2/23/15	BF	A13-12-012	2011-14	Prep for and cross of White; prep for and cross of Howe; review of PG&E/ORA stipulation on topics including PTYR, discuss w/ TLong		6.50
2/26/15	BF	A13-12-012	2011-14	Prep for Smith and Patterson cross		1.00
2/27/15	BF	A13-12-012	GH	Prep for cross, determine waiver of Patterson; hearings for cross of Smith; post hearing discussion of common briefing outline, other procedural matters		2.50
3/2/15	BF	A13-12-012	2011-14	Begin review of tscpts -- Policy (Stavropoulos), begin of 2011-14 (Krannich)		2.75
3/3/15	BF	A13-12-012	2011-14	Review tscpts -- finish Krannich, review Barnes		3.50
3/4/15	BF	A13-12-012	2011-14	Review tscpts, related materials -- Mojica, Armato		2.50
3/5/15	BF	A13-12-012	2011-14	Review tscpts, related materials -- White, Christopher		2.75
3/6/15	BF	A13-12-012	2011-14	Review tscpts, related materials -- Howe		3.00
3/6/15	BF	A13-12-012	GP	Review PTYR element of proposed PG&E/ORA stipulation; review related PG&E and ORA testimony; review PG&E GRC decision; draft e-mail memo to TLong and others re: conclusions, strategy for going forward		1.75
3/6/15	BF	A13-12-012	2011-14	Draft e-mail to ORA re: positions and strategies on 2011-14 issues		0.75
3/9/15	BF	A13-12-012	GP	Further review of PTYR materials; draft e-mail to PG&E and ORA re: request for clarification of certain elements		0.75
3/10/15	BF	A13-12-012	Cost Resp	Discuss upcoming hearings, strategy w/ TLong; initial review of ""authorities"" provided by PG&E; draft e-mail to TLong re: same		1.75
3/10/15	BF	A13-12-012	2011-14	Review stand-alone testimony on 2011-14		0.50
3/11/15	BF	A13-12-012	Cost Resp	P/c w/ TLong re: hearing strategy with exhibits, prep for his x-exam		0.50
3/11/15	BF	A13-12-012	2011-14	Review White cross transcript, related materials		1.00
3/12/15	BF	A13-12-012	GP	Stipulation conference call; draft e-mail to TLong w/ results of call		0.50
3/13/15	BF	A13-12-012	GH	Prep for meeting w/ TLong for cross prep and briefing strategy; meet w/ TLong; p/c w/ BMarcus w/ follow-up questions from meeting; draft e-mail to ORA and IS re: potential impact of Decision Different on briefing schedule		6.50
3/14/15	BF	A13-12-012	Cost Resp	Review cross materials for Tom on reduced return, investment recovery risk, related materials		1.50
3/15/15	BF	A13-12-012	Cost Resp	Draft e-mail to TLong responding to questions/issues raised in cross materials on reduced return, investment recovery risk		1.25
3/16/15	BF	A13-12-012	Cost Resp	Review potential cross exhibits cited by PG&E, including census material identified re: ex. TURN-17; prep for Long cross		2.50
3/17/15	BF	A13-12-012	Cost Resp	Prep for and attend hearings for TLong cross		6.50
3/18/15	BF	A13-12-012	Cost Resp	Prep for and attend conclusion of TLong cross		1.00
3/18/15	BF	A13-12-012	2011-14	Prep for cross-examination -- review Overland Audit materials, PG&E testimony from San Bruno proceeding responding thereto; review new table, draft e-mail to TLong re: ""lost"" revenues from table; p/c w/ BMarcus re: potential fall-back position for 2011-14 capital expenditures, draft e-mails to TLong re: same		4.50
3/19/15	BF	A13-12-012	2011-14	Prep for cross-examination -- review PG&E's identified cross exhibits; draft memo to MHawiger re: potential cross issues and strategies		2.75
3/20/15	BF	A13-12-012	2011-14	Prep for and attend hearings for my cross-examination		3.50
3/20/15	BF	A13-12-012	Proc	Draft e-mail to PG&E, copied to service list, re: questions on proposal to enter Safety Reports into record		0.50
3/22/15	BF	A13-12-012	Proc	E-mail exchange w/ TLong re: PG&E proposal to enter Safety Reports and stipulation covering PTYR-related issues; review Safety Reports		1.00
3/24/15	BF	A13-12-012	#	Discuss w/ TLong briefing and e-mail discovery strategies		0.50
3/25/15	BF	A13-12-012	2011-14	Preliminary review research materials for precedent on reas review standards for 2011-14 type issues		1.50
3/29/15	BF	A13-12-012	#	Review tscpts -- Smith, first half of TLong Day 1		2.50
3/30/15	BF	A13-12-012	Cost Resp	Review tscpts -- second half of TLong Day 1		2.50
3/30/15	BF	A13-12-012	Cost Resp	Review rehrg on rehrg decision from Sempa PSEP, discuss implications here w/ TLong		0.50
3/31/15	BF	A13-12-012	Cost Resp	Review tscpts -- TLong Day 2, Finkelstein		2.00
4/1/15	BF	A13-12-012	2011-14	Review transcripts of Finkelstein cross, other transcript materials		2.50
4/8/15	BF	A13-12-012	2011-14	begin outlining 2011-14 arguments based on review of tscpt notes, hearing notes -- mostly Krannich material on supplemental and for buildings and tools/equipment		2.00
4/10/15	BF	A13-12-012	2011-14	Review tscpt and cross notes, develop brief outline		4.00
4/11/15	BF	A13-12-012	2011-14	Further review of tscpt and cross notes, work on brief outline		1.75
4/12/15	BF	A13-12-012	2011-14	Further review of tscpt and cross notes, other case notes, brief outline on specific spending areas		1.50
4/18/15	BF	A13-12-012	2011-14	Review decisions on reasonableness issues; further develop brief outline		5.50
4/20/15	BF	A13-12-012	2011-14	Begin drafting brief		2.00
4/21/15	BF	A13-12-012	2011-14	Begin drafting brief -- sections on PG&E application, testimony and wps on 2011-14 issues		4.50
4/22/15	BF	A13-12-012	2011-14	Draft Brief --		5.00
4/23/15	BF	A13-12-012	2011-14	Draft brief -- app/test, start section on supp'l testimony		2.00
4/24/15	BF	A13-12-012	TP-VPR	VPR and other topics -- review and edit MH draft brief		1.50
4/26/15	BF	A13-12-012	2011-14	Draft brief on 2011-14 issues -- supp'l testimony		5.00
4/27/15	BF	A13-12-012	CC	Review and provide feedback to TLong on corrosion section (10.1.1.6 particularly)		0.75
4/27/15	BF	A13-12-012	2011-14	Draft brief on 2011-14 issues -- supp'l testimony, begin rebuttal testimony		6.00
4/27/15	BF	A13-12-012	2011-14	Research and draft BOP/reas'ness stds in GRC section		1.50
4/28/15	BF	A13-12-012	2011-14	Draft brief on 2011-14 issues		6.00
4/29/15	BF	A13-12-012	2011-14	Finish drafting and edit brief		4.50
5/6/15	BF	A13-12-012	Cost Resp	Review PG&E Opening brief financial impact arguments, related record materials		1.00
5/7/15	BF	A13-12-012	Cost Resp	P/c w/ TLong re: fin'l impacts arguments in PG&E OB, strategies		0.25
5/8/15	BF	A13-12-012	Cost Resp	Discuss reply brief and mtn response w/ TLong		0.25
5/10/15	BF	A13-12-012	Cost Resp	Draft portion of reply brief on financial harm arguments; draft cover e-mail to TLong re: same		3.50
5/13/15	BF	A13-12-012	Cost Resp	Finish drafting material for Section 3.2 response on purported financial harm to ratepayers		2.00
5/18/15	BF	A13-12-012	2011-14	Finish review of PG&E OB on 2011-14 issues, outline reply		2.50
5/19/15	BF	A13-12-012	2011-14	Draft reply brief on 2011-14 issues		6.50
5/20/15	BF	A13-12-012	2011-14	Draft and edit reply brief on 2011-14 issues		4.50
5/20/15	BF	A13-12-012	Cost Resp	Final edit reply brief on purported financial harm		0.50
5/27/15	BF	A13-12-012	2011-14	begin review of PG&E Reply brief, comparison to record materials		3.50
5/28/15	BF	A13-12-012	2011-14	Finish review of PG&E reply brief, comparison to record materials		5.75

Date	Att	Case	Task	Description	Hours	Time Spent
5/29/15	BF	A13-12-012	2011-14	Begin drafting motion re reply brief; p/c w/ BMarcus re: PG&E allegations of forecasting ""convention"" , other issues; p/c w/ TLong re: PSEP claims in reply brief		5.50
6/1/15	BF	A13-12-012	2011-14	Further drafting of mtn to strike		4.50
6/2/15	BF	A13-12-012	2011-14	Draft and edit mtn to strike; draft cover e-mail to TLong for review		4.25
6/3/15	BF	A13-12-012	2011-14	p/c w/ TLong re: mtn to strike, potential relief to seek for different categories; review related material		0.50
6/4/15	BF	A13-12-012	2011-14	Review TLong edits, other materials; final edits and review of motion to strike		1.50
6/18/15	BF	A13-12-012	2011-14	Initial review of PG&E response to mtn on reply brief		0.25
6/19/15	BF	A13-12-012	2011-14	Review PG&E response on reply brief mtn, related record materials; draft memo to TLong re: potential topics for reply for misstatements and overstatements; p/c w/ TLong re: mtn reply strategies, potential topics; e-mails w/ ALJ Yip-Kikugawa for permission to file reply		3.25
6/25/15	BF	A13-12-012	2011-14	Begin drafting reply to PG&E Response on reply brief motion		1.25
6/26/15	BF	A13-12-012	2011-14	Continue drafting reply to PG&E Response on reply brief motion		2.50
6/28/15	BF	A13-12-012	2011-14	Complete draft of reply, draft cover note to TLong; revise based on TLong feedback		3.00
10/12/15	BF	A13-12-012	GP	E-mail exchange w/ TLong re: ALJ e-mail on oral argument		0.25
10/15/15	BF	A13-12-012	GP	E-mail to intervenors re: strategy for oral argument ruling response; review TLong alternative, e-mail to TLong		0.75
10/25/15	BF	A13-12-012	2011-14	Review case materials on 2011-14 issues in prep for oral argument		2.25
10/26/15	BF	A13-12-012	2011-14	Further review of case materials on 2011-14; review and edit TLong notes for oral argument on same issues		1.50
10/27/15	BF	A13-12-012	PD	E-mail exchange w/ TLong re: oral argument strategy in anticipation of rev req impact questions; review record to provide back-up support at oral argument		1.75
10/28/15	BF	A13-12-012	2011-14	Prep for and attend oral argument for potential 2011-14 coverage		2.50
5/5/16	BF	A13-12-012	2011-14	Initial review of PD on 2011-14 issues		0.25
5/9/16	BF	A13-12-012	2011-14	Further review of 2011-14 issues; develop info comparing recommendation and outcomes; meet w/ TLong re: issues for comments, strategy for gathering more information		2.25
5/10/16	BF	A13-12-012	PD	P/c w/ TLong and MHawiger re: PD treatment of penalty offset, options for consideration		0.25
5/11/16	BF	A13-12-012	2011-14	Draft e-mail to ORA re: their understanding of appendices and calcs for 2011-2014 reduction		0.50
5/12/16	BF	A13-12-012	PD	E-mails w/ TLong and EKahl re: tax impacts on penalties, disallowances		0.75
5/13/16	BF	A13-12-012	PD	Finish memo re: \$850 mm issue, tax questions; draft e-mail to Overland re; same; e-mail exchange w/ TLong, HLubow re: same		1.25
5/16/16	BF	A13-12-012	PD	Prep for and participate in call w/ TLong, HLubow of Overland; follow-up p/c w/ TLong;		1.00
5/18/16	BF	A13-12-012	2011-14	P/c w/ ECadenasso of ED re: 2011-14 figures in PD		0.25
5/20/16	BF	A13-12-012	PD	P/c w/ TLong re: next steps, strategies		0.50
5/21/16	BF	A13-12-012	PD	Draft e-mail response to TLong re: question about permitting rate recovery of costs known to be unreasonable, based on potential for future refund		0.50
5/23/16	BF	A13-12-012	PD	Review \$850 mm disallowance and second decision materials, related decisions; draft and edit cmmts on same		4.25
5/24/16	BF	A13-12-012	PD	Review sequencing disallowance issues, related decisions and other materials; draft and edit cmmts on same		3.00
5/25/16	BF	A13-12-012	PD	Final drafting, editing of opening comments; discuss strategy w/ TLong		3.50
5/29/16	BF	A13-12-012	PD	Review PG&E opening comments; draft reply cmmts on 2011-14, \$850 mm penalty		4.25
5/31/16	BF	A13-12-012	PD	Review and edit reply comments; begin prep for All-party mtg		2.00
6/1/16	BF	A13-12-012	PD	Prep for and participate in all-party hearing (had to stick around in case Cmmrs had questions at the end		3.50
6/8/16	BF	A13-12-012	PD	Review TLong e-mail re: PG&E reply on calculations; draft response		0.75
Total: BF						502.00

#### Attorney: D Berger

2/27/14	D Berger	A13-12-012	#	Started review of Volume 1 chapters 1 and 2 of pre-filed testimony to develop discovery questions.		5.50
2/28/14	D Berger	A13-12-012	TP-Gen	Continued review of Volume 1 with chapters 4 and 4A and developed discovery and general questions for same		4.75
3/3/14	D Berger	A13-12-012	TP-Gen	Continued review of Volume 1 chapters 4A and started 4B of pre-filed testimony to develop discovery questions.		5.00
3/4/14	D Berger	A13-12-012	#	Continued review of Volume 1 Chapters 4B, 7, 8 and 10 and developed discovery and general questions for same		7.25
3/5/14	D Berger	A13-12-012	TP-Gen	Started writing up discovery questions for transmittal to PGE		1.25
3/6/14	D Berger	A13-12-012	TP-Gen	Discussed PGE testimony and upcoming conference call with Tom Long		1.00
3/6/14	D Berger	A13-12-012	TP-Gen	Continued writing up discovery questions and comments		6.50
3/7/14	D Berger	A13-12-012	TP-Gen	Completed draft discovery questions		7.25
3/10/14	D Berger	A13-12-012	Risk	Reviewed PGE Gas Asset Management Risk Procedure		2.50
3/10/14	D Berger	A13-12-012	TP-Gen	Reviewed TURN Protest and developed questions		2.25
3/11/14	D Berger	A13-12-012	Risk	Completed review of PGE asset management risk procedure		2.50
3/12/14	D Berger	A13-12-012	Risk	Wrote up questions on risk procedure since could not participate in teleconference		2.00
3/25/14	D Berger	A13-12-012	TP-Gen	Started review of Work papers on chapter 4A		2.50
3/27/14	D Berger	A13-12-012	#	Continued review of working papers for Chapters 4A, 4B, 7		5.75
3/28/14	D Berger	A13-12-012	#	Discussed progress with Tom Long and way forward on Discovery		1.00
4/2/14	D Berger	A13-12-012	TP-Gen	Completed review of Working papers and started writing up questions and comments on same for discovery questions		5.00
4/3/14	D Berger	A13-12-012	TP-Gen	Wrote questions on WP for initial discovery questions		3.50
4/7/14	D Berger	A13-12-012	TP-Gen	Started drafting initial discover questions based on specifics		3.00
4/8/14	D Berger	A13-12-012	TP-Gen	Registered for discovery documents, reviewed some discovery documents and wrote up discovery questions		2.00
4/9/14	D Berger	A13-12-012	TP-Gen	Read and document responses to TURN discovery questions		4.50
4/10/14	D Berger	A13-12-012	TP-Gen	Read and document responses to TURN discovery questions		7.75
4/11/14	D Berger	A13-12-012	CC	Read and document responses to TURN discovery questions		4.50
4/11/14	D Berger	A13-12-012	#	Discuss project and update Tom Long		1.00
4/14/14	D Berger	A13-12-012	#	Started developing strategy document		3.25
4/15/14	D Berger	A13-12-012	#	Continued developing strategy documents		6.75
4/16/14	D Berger	A13-12-012	#	Continued developing strategy documents		4.75
4/17/14	D Berger	A13-12-012	#	Continued developing strategy documents		8.00
4/18/14	D Berger	A13-12-012	#	Continued developing strategy documents		7.75
4/21/14	D Berger	A13-12-012	#	Completed developing strategy documents		5.00
4/22/14	D Berger	A13-12-012	TP-Gen	Started drafting formal discovery questions based on strategy document		6.75
4/23/14	D Berger	A13-12-012	#	Completed initial discovery questions		6.50

Date	Att	Case	Task	Description	Hours	Time Spent
4/19/2016 3:48 PM	D Berger	A13-12-012	#	Did proof of initial discovery questions and sent same to TL		2.00
4/24/14	D Berger	A13-12-012	#	Started drafting testimony and researching other discovery responses on PGE website		3.00
4/25/14	D Berger	A13-12-012	#	Continued with testimony and reading ORA discovery responses		3.00
4/29/14	D Berger	A13-12-012	TP-Gen	Revised Discovery questions for General and Chapter 2		5.50
4/30/14	D Berger	A13-12-012	TP-Gen	Reviewed Discovery questions on PGE website		4.00
5/2/14	D Berger	A13-12-012	TP-Gen	Continued downloading and reading discovery questions		4.00
5/5/14	D Berger	A13-12-012	#	Continued to review ORA data request responses		6.50
5/6/14	D Berger	A13-12-012	#	Downloading, reviewing and commenting on ORA discovery		5.50
5/6/14	D Berger	A13-12-012	#	Ph call w/ Tom Long re progress to date		1.00
5/7/14	D Berger	A13-12-012	TP-Gen	Downloading, reviewing and commenting on ORA discovery		5.75
5/8/14	D Berger	A13-12-012	CC	Downloading, reviewing and commenting on ORA discovery		6.75
5/9/14	D Berger	A13-12-012	#	Downloading, reviewing and commenting on ORA discovery		7.50
5/12/14	D Berger	A13-12-012	Facilities	Downloading, reviewing and commenting on ORA discovery		5.00
5/12/14	D Berger	A13-12-012	Risk	Listen in to PGE Risk presentation		1.75
5/13/14	D Berger	A13-12-012	Risk	Wrote up presentation notes and provided comments to Tom L		2.25
5/16/14	D Berger	A13-12-012	GP	Reviewed updates to PGE Testimony		0.50
5/20/14	D Berger	A13-12-012	#	Updated discovery questions with references		2.00
5/21/14	D Berger	A13-12-012	#	Responded to Tom Long changes, added references, read responses to TURN discovery questions just submitted		2.50
5/21/14	D Berger	A13-12-012	#	Updated Tom Long and discussed open discovery questions		0.75
5/22/14	D Berger	A13-12-012	TP-Gen	Reviewed 5 year plans and developed discovery questions		4.75
5/23/14	D Berger	A13-12-012	#	Downloading and reading Indicated Producers discovery questions and working on boilerplate testimony		3.00
5/27/14	D Berger	A13-12-012	Risk	Reviewing Indicated Producers documents and developing additional discovery questions		4.00
5/28/14	D Berger	A13-12-012	TP-Gen	Reviewing Indicated Producers documents and developing additional discovery questions		4.50
5/29/14	D Berger	A13-12-012	CC	Reviewing Indicated Producers documents and developing additional discovery questions		4.50
5/29/14	D Berger	A13-12-012	Risk	Presentation by Peter Glaholms of Lloyds Register on PGE certification to PAS 55 and ISO 55000 with Tom Long		0.75
5/30/14	D Berger	A13-12-012	#	Update on discovery questions and strategy		0.75
6/3/14	D Berger	A13-12-012	TP-Gen	Continued downloading and reading discovery questions and edited TURN proposed questions		4.25
6/4/14	D Berger	A13-12-012	#	Continued downloading and reading IS discovery questions		2.00
6/5/14	D Berger	A13-12-012	Risk	Downloaded more IS discovery questions and started drafting additional discovery questions based on responses to others		5.25
6/6/14	D Berger	A13-12-012	#	Continued reading IS discovery questions		1.50
6/9/14	D Berger	A13-12-012	#	Continued reading IS discovery questions and responses to recent TURN discovery questions		1.50
6/10/14	D Berger	A13-12-012	TP-Gen	Reading responses to recent TURN discovery questions		2.00
6/11/14	D Berger	A13-12-012	CC	Reviewed PGE responses to data requests		1.50
6/11/14	D Berger	A13-12-012	#	Briefed Tom Long on progress and issues to date		0.50
6/12/14	D Berger	A13-12-012	TP-Gen	Reading discovery responses and writing testimony		4.00
6/13/14	D Berger	A13-12-012	TP-Gen	Reading discover response		1.00
6/13/14	D Berger	A13-12-012	#	Ph call w/ ORA re issues identified to date		1.00
6/16/14	D Berger	A13-12-012	TP-Gen	Continued drafting testimony		2.00
6/17/14	D Berger	A13-12-012	TP-Gen	Reading discovering responses and drafting testimony		2.00
6/18/14	D Berger	A13-12-012	TP-Gen	Reading discovering responses and drafting testimony		2.00
6/20/14	D Berger	A13-12-012	CC	Reading discovery responses		2.00
6/24/14	D Berger	A13-12-012	CC	Reading discovery responses		1.50
6/26/14	D Berger	A13-12-012	Risk	Reading discovery responses		1.00
6/27/14	D Berger	A13-12-012	Facilities	Reading discovery responses		1.50
6/30/14	D Berger	A13-12-012	#	Reading discovery responses		1.50
6/30/14	D Berger	A13-12-012	#	Ph call With Tom Long on testimony and discovery questions		1.00
7/1/14	D Berger	A13-12-012	TP-Gen	Reviewed documents and emails to find Bechtel Report		0.50
7/7/14	D Berger	A13-12-012	#	Reading responses to discovery questions		1.25
7/8/14	D Berger	A13-12-012	Risk	Drafting testimony		5.00
7/9/14	D Berger	A13-12-012	CC	Continued drafting testimony		7.50
7/10/14	D Berger	A13-12-012	#	Continued drafting testimony		5.50
7/11/14	D Berger	A13-12-012	Facilities	Completed second version/ draft of testimony		1.75
7/16/14	D Berger	A13-12-012	TP-Gen	Reviewing DRs for inclusion into testimony		6.00
7/17/14	D Berger	A13-12-012	CC	Reviewing DRs for inclusion into testimony		5.75
7/17/14	D Berger	A13-12-012	#	Ph Call With Tom Long to discuss testimony issues		1.50
7/21/14	D Berger	A13-12-012	TP-Gen	Editing testimony per discussion with Tom Long		6.75
7/22/14	D Berger	A13-12-012	TP-Gen	Continued editing testimony		7.00
7/23/14	D Berger	A13-12-012	CC	Continued editing testimony		6.50
7/24/14	D Berger	A13-12-012	#	Reviewing documents for testimony and editing testimony		5.50
7/25/14	D Berger	A13-12-012	#	Completed final draft of testimony and submitted same to Tom Long for editing		4.50
7/30/14	D Berger	A13-12-012	TP-Gen	Reviewed updated DRs and new DRs plus responded to question on draft testimony		1.00
8/4/14	D Berger	A13-12-012	#	Reviewing and analyzing Tom Long Comments on testimony		3.50
8/5/14	D Berger	A13-12-012	#	Completed reviewing and analyzing TL comments on testimony		2.00
8/6/14	D Berger	A13-12-012	TP-Gen	Researched some issues in testimony		0.50
8/6/14	D Berger	A13-12-012	#	Discussed testimony with Tom Long		1.50
8/7/14	D Berger	A13-12-012	TP-Gen	Final Editing of testimony		4.00
8/8/14	D Berger	A13-12-012	CC	Final Editing of testimony		2.00
8/15/14	D Berger	A13-12-012	#	Start researching responses to PG&E DRs		3.50
8/18/14	D Berger	A13-12-012	TP-Gen	Drafted responses to PG&E DRs		8.00
8/20/14	D Berger	A13-12-012	TP-Gen	Reviewed new PG&E DRs, reviewed BF edits to DR responses, revised several responses to PGE		2.00
8/20/14	D Berger	A13-12-012	TP-Gen	Drafted Responses to additional DRs		1.50
8/20/14	D Berger	A13-12-012	TP-Gen	Discussed DR responses with Bob Finkelstein		1.50
8/21/14	D Berger	A13-12-012	TP-Gen	Reviewed and analyzed BF comments on DR responses		1.00
8/21/14	D Berger	A13-12-012	TP-Gen	Discussed draft DR responses with Bob Finkelstein		1.00
8/29/14	D Berger	A13-12-012	TP-Gen	Reviewed and signed off on TL edits to responses to PG&E DRs and reviewd related emails		2.00
8/30/14	D Berger	A13-12-012	TP-Gen	Reviewedand signed off on TL edited responses to PG&E DRs		2.00
9/3/14	D Berger	A13-12-012	CC	Reviewing and editing draft responses to Set 5 DRs		2.50
9/4/14	D Berger	A13-12-012	CC	Reviewing and editing draft responses to Set 5 DRs		3.00
9/5/14	D Berger	A13-12-012	TP-Gen	Reviewing and editing responses to Set 5 DRs		3.50
9/8/14	D Berger	A13-12-012	TP-Gen	Draft responses to DRs sets 10, 12, and 14		2.50
9/9/14	D Berger	A13-12-012	#	Exchanged e-mails w/ TL re edits to DR response 5-23 and redactions to attachments		0.75
9/9/14	D Berger	A13-12-012	Risk	Responded to TL emails regarding potential edits to my risk testimony		0.75



Date	Att	Case	Task	Description	Hours	Time Spent
4/19/2016 3:48 PM						
9/10/14	D Berger	A13-12-012	Risk	Started review of IS testimony - Risk		2.50
9/11/14	D Berger	A13-12-012	CC	Review revised Draft responses to PG&E DR Set 10		0.75
9/15/14	D Berger	A13-12-012	Risk	Reviewed SED report on PG&E risk model		2.25
9/18/14	D Berger	A13-12-012	GP	Started review of PG&E rebuttal testimony		2.00
9/19/14	D Berger	A13-12-012	#	Reviewed Chapters 1-6 of PGE rebuttal testimony		4.50
9/22/14	D Berger	A13-12-012	CC	Reviewed Chapter 7 of PGE rebuttal testimony		3.50
9/23/14	D Berger	A13-12-012	#	Completed the review of all volumes and chapters of rebuttal testimony		6.50
10/9/14	D Berger	A13-12-012	#	Reviewing new and updated DR responses from PGE		1.50
10/23/14	D Berger	A13-12-012	#	Reviewed updated data responses		0.50
11/17/14	D Berger	A13-12-012	Risk	Reading latest order and SED risk report		1.50
11/26/14	D Berger	A13-12-012	CC	Reading emails and responding to same regarding TURN 38, Hereth Rebuttal Testimony		1.00
11/30/14	D Berger	A13-12-012	#	Responded to emails on TURN 39 (Chapter 4A) and Finalized TURN 38 (Hereth Testimony)		0.50
12/3/14	D Berger	A13-12-012	CC	Responded to TL emails regarding DR set 38 on Corrosion		0.50
12/9/14	D Berger	A13-12-012	TP-Gen	Provided edits on DR set 39 questions on Chapter 4B to TL		5.50
12/11/14	D Berger	A13-12-012	CC	Responded to emails regarding DR sets 40 to 42 questions on corrosion issues to TL		0.50
12/12/14	D Berger	A13-12-012	CC	Responded to emails regarding DR set 43 and 44 questions on corrosion		0.50
12/16/14	D Berger	A13-12-012	#	Reviewed responses to DR set 39 questions regarding chapter 4B and new DR sets 44 and 45 for corrosion and operations from TL		0.75
12/18/14	D Berger	A13-12-012	CC	Reviewed DR responses to Set 38, Hereth testimony, DR set 46		0.75
12/19/14	D Berger	A13-12-012	#	Responded to proposed responses to two PGE DRs, TURN 003 and TURN 007 plus edits on DRs for Chapter 10, Set 46		0.50
12/23/14	D Berger	A13-12-012	#	Reviewed proposed responses to DRs Set 12 Q2 and set 14 Q4 plus motion to compel		0.50
12/31/14	D Berger	A13-12-012	CC	Reviewed responses to some of TURN DRs for Chapter 7 in Sets 41 and 43		0.50
1/2/15	D Berger	A13-12-012	CC	Reviewed responses to DRs on Corrosion, Test stations		1.00
1/7/15	D Berger	A13-12-012	CC	Reviewed responses to DRs on corrosion and casings		0.50
1/9/15	D Berger	A13-12-012	CC	Reviewed responses to DRs on corrosion		0.75
1/9/15	D Berger	A13-12-012	GP	Read motion to compel, read hearing and cross examination schedule		0.25
1/12/15	D Berger	A13-12-012	TP-Gen	Started responding to Tom L questions for preparation on hearings scheduled at the end of February		7.50
1/13/15	D Berger	A13-12-012	CC	Responding to Tom L questions for preparation on hearings scheduled at the end of February		5.00
1/13/15	D Berger	A13-12-012	#	Discussing cross and responses to questions with Tom L.		1.50
1/14/15	D Berger	A13-12-012	TP-Gen	Wrote up analysis on DR 36-04 regarding assessment effectiveness, start review of NACE documents on IC		5.00
1/15/15	D Berger	A13-12-012	#	Answered Tom L. questions on testimony and rebuttals		4.50
1/15/15	D Berger	A13-12-012	TP-Gen	Discuss cross and assessment/reassessment issues w/ Tom L.		1.50
1/20/15	D Berger	A13-12-012	TP-Gen	Review and respond regarding revised testimony		0.75
1/22/15	D Berger	A13-12-012	TP-Gen	Review and respond regarding revised testimony appendix b		0.75
1/26/15	D Berger	A13-12-012	#	Reviewed/edited draft responses to DRs regarding Berger testimony		1.00
1/31/15	D Berger	A13-12-012	TP-Gen	Reviewed PGE response to Berger revised testimony on effectiveness of ILI and ECDA assessments		1.00
2/5/15	D Berger	A13-12-012	TP-Gen	Responded to Tom Long questions re multiple PGE DR requests on Berger testimony		7.00
2/6/15	D Berger	A13-12-012	CC	Responding and Editing TURN DR responses		4.50
2/8/15	D Berger	A13-12-012	Risk	Responding to PGE TURN 16.1.c		1.00
2/9/15	D Berger	A13-12-012	CC	Reading Hereth cross examination		3.50
2/10/15	D Berger	A13-12-012	TP-Gen	Reviewed Barnes rebuttal and provided guidance to Tom Long		3.00
2/12/15	D Berger	A13-12-012	CC	Continued to review Hereth Cross		1.25
2/13/15	D Berger	A13-12-012	TP-Gen	Started to review Barnes Cross		0.75
2/16/15	D Berger	A13-12-012	TP-Gen	Continued to review Barnes Cross		2.50
2/17/15	D Berger	A13-12-012	CC	Review disk with attachments to TURN 43-01 on Atmospheric Corrosion		1.00
2/17/15	D Berger	A13-12-012	TP-Gen	Reviewed cross of Barnes and Mojica		2.00
2/19/15	D Berger	A13-12-012	CC	Started to review cross on corrosion issues		0.25
2/20/15	D Berger	A13-12-012	CC	Reviewing Exponent reports		5.25
2/22/15	D Berger	A13-12-012	CC	Reviewing Exponent report Phase II		1.00
2/23/15	D Berger	A13-12-012	CC	Reviewing TURN 10-5 attachments		1.50
2/24/15	D Berger	A13-12-012	TP-Gen	Start prep for cross examination		6.00
2/25/15	D Berger	A13-12-012	#	Continue prep for cross examination		8.00
2/25/15	D Berger	A13-12-012	Travel	Travel to SF		2.00
2/26/15	D Berger	A13-12-012	#	Cross examination		8.00
2/27/15	D Berger	A13-12-012	Travel	Return to NY		8.00
3/2/15	D Berger	A13-12-012	#	Reviewed transcript of Berger oral Testimony for errors		2.00
4/7/15	D Berger	A13-12-012	Cost Resp	Respond to Tom Long Questions re impact of ROW problems		0.50
4/20/15	D Berger	A13-12-012	TP-Gen	Respond to Tom Long Questions for Brief re ILI/DA reassessments		1.50
4/21/15	D Berger	A13-12-012	TP-Gen	Respond to Tom Long Questions for Brief re Make Piggable program		0.50
5/10/16	D Berger	A13-12-012	PD	Read transmission case proposed decision		3.00
5/12/16	D Berger	A13-12-012	PD	Read transmission case proposed decision		1.00
5/12/16	D Berger	A13-12-012	PD	Read transmission case proposed decision		0.50
5/12/16	D Berger	A13-12-012	PD	Discuss transmission case proposed decision with Tom L.		0.50
5/13/16	D Berger	A13-12-012	PD	Started drafting comments to transmission case proposed decision		1.00
5/16/16	D Berger	A13-12-012	PD	Started drafting comments to transmission case proposed decision		2.00
Total: D Berger						529.50
Attorney: HG						
8/8/14	HG	A13-12-012	Afford	rsch, prepare table summarizing data on PG&E's dxns from 2010-2014 and discuss same with Tom		1.00
1/6/15	HG	A13-12-012	CTA	review intervenor testimony and PG&E rebuttal re CTA operational issues (billing and collections), and rsch re same		2.50
1/27/15	HG	A13-12-012	Afford	meet with Tom to discuss PG&E DR 2-4c, d, f		0.25
1/27/15	HG	A13-12-012	Afford	rsch to assist Tom with responding to DR 2-4f		2.00
1/27/15	HG	A13-12-012	CTA	continue rsch re CTA arguments re utility billing, credit, collections		2.00
1/28/15	HG	A13-12-012	Afford	review Tom's edits to my response to DR and review his responses to other questions; provide comments re same		0.50
1/28/15	HG	A13-12-012	CTA	develop litigation plan for CTA issues, confer with Marcel re hearings		1.50
1/29/15	HG	A13-12-012	CTA	work on hearing prep		1.50
2/4/15	HG	A13-12-012	Afford	talk to Tom about cross of PG&E's witness(es) re affordability		0.25
2/4/15	HG	A13-12-012	CTA	continue prep for hearings, briefing		1.50
2/10/15	HG	A13-12-012	CTA	begin drafting cross for PG&E/Aker and CTA witnesses		1.75
2/18/15	HG	A13-12-012	CTA	rsch, draft cross		3.75

Date	Attorney	Case	Task	Description	Hours	Time Spent
2/19/15	HG	A13-12-012	CTA	cont work on cross		0.25
3/3/15	HG	A13-12-012	CTA	draft more cross, update cross estimates for scheduling mtg this afternoon (not attended by me)		1.75
3/8/15	HG	A13-12-012	GP	review PG&E-ORA stip re PTYR per Tom's request; draft email to Tom re same		0.50
3/18/15	HG	A13-12-012	CTA	finish prepping cross, cross exhibits for 4 witnesses		4.75
3/19/15	HG	A13-12-012	CTA	attend EH and cross Cusati, Monsen		5.50
3/20/15	HG	A13-12-012	CTA	quick review of today's EH transcript (cross of Aker)		0.25
3/20/15	HG	A13-12-012	CTA	prepare emails to service list re cross exhibits for Fulmer, Aker		0.25
3/21/15	HG	A13-12-012	CTA	review cross exhibits circulated by CTAC, CE for Aker last week		0.50
3/22/15	HG	A13-12-012	CTA	finish prep for hearings tomorrow (Aker, Fulmer)		1.00
3/23/15	HG	A13-12-012	CTA	attend EH and cross Aker, Fulmer		4.00
4/27/15	HG	A13-12-012	CTA	begin work on brief		1.50
4/28/15	HG	A13-12-012	CTA	work on brief (10:30-3:15, 4:00-5:45, 9:00-1:30 a)		10.50
4/29/15	HG	A13-12-012	CTA	work on brief, finish CTA section		4.75
5/4/15	HG	A13-12-012	CTA	read other parties' op briefs re CTA billing and operational issues, take notes for rep brief		2.75
5/5/15	HG	A13-12-012	CTA	continue notes for reply brief		1.25
5/12/15	HG	A13-12-012	CTA	review my notes for reply brief, and confer with D. Roach, PG&E, re same		0.25
5/13/15	HG	A13-12-012	CTA	discuss CTA issues with D. Roach/PG&E for reply brief		0.25
5/19/15	HG	A13-12-012	CTA	work on reply brief (operational & billing issues)		4.50
5/20/15	HG	A13-12-012	CTA	discuss TURN's CTA reply brief issues with Tom		0.25
5/22/15	HG	A13-12-012	CTA	read reply briefs addressing my CTA issues		0.50
10/26/15	HG	A13-12-012	CTA	mtg with Marcel to discuss oral argument, his coverage of my CTA billing issues		0.25
10/28/15	HG	A13-12-012	CTA	call with Marcel in prep for today's oral argument		0.25
5/11/16	HG	A13-12-012	CTA	review CTA billing issues in PD and related record		0.50
5/12/16	HG	A13-12-012	CTA	call from D. Roach/PG&E re CTA billing issues in PD		0.25
5/23/16	HG	A13-12-012	CTA	draft cmts on PD re CTA billing issues		0.75
5/30/16	HG	A13-12-012	CTA	review op cmts on CTA billing issues; draft reply cmts		0.50
Total: HG						66.25

#### Attorney: J Pous

5/27/14	J Pous	A13-12-012	Dep	Review Filing -- Depn Study and related materials		2.50
5/28/14	J Pous	A13-12-012	Dep	Review Filing		1.50
6/19/14	J Pous	A13-12-012	Dep	Review order, filing		0.50
6/26/14	J Pous	A13-12-012	Dep	Review filing, notes for discovery		1.00
6/30/14	J Pous	A13-12-012	Dep	Review filing, notes for discovery		1.50
7/2/14	J Pous	A13-12-012	Dep	Review testimony and study on life analyses;		2.50
7/3/14	J Pous	A13-12-012	Dep	Life analyses review, begin discovery		1.00
7/5/14	J Pous	A13-12-012	Dep	Life analyses review, discovery, Call BF		1.00
7/6/14	J Pous	A13-12-012	Dep	Review Life & NS/Discovery		3.00
7/7/14	J Pous	A13-12-012	Dep	Review Life & NS/Discovery		1.50
7/18/14	J Pous	A13-12-012	Dep	Life Analyses		0.50
7/23/14	J Pous	A13-12-012	Dep	Life Analyses/Discovery		4.00
7/24/14	J Pous	A13-12-012	Dep	Life Analyses/Discovery/Begin Testimony		3.50
7/25/14	J Pous	A13-12-012	Dep	Life Analyses/Discovery/Begin Testimony		5.50
7/26/14	J Pous	A13-12-012	Dep	Life Analyses/Discovery/Testimony		2.00
7/27/14	J Pous	A13-12-012	Dep	Life Analyses/Discovery/Testimony		3.00
7/28/14	J Pous	A13-12-012	Dep	Life Analyses/Testimony/Call BF		6.50
7/29/14	J Pous	A13-12-012	Dep	NS Analyses/Testimony		6.00
7/30/14	J Pous	A13-12-012	Dep	NS Analyses/Testimony		2.00
8/3/14	J Pous	A13-12-012	Dep	Begin Testimony		3.00
8/4/14	J Pous	A13-12-012	Dep	Testimony		3.00
8/5/14	J Pous	A13-12-012	Dep	Testimony		4.50
8/6/14	J Pous	A13-12-012	Dep	Testimony		5.50
8/7/14	J Pous	A13-12-012	Dep	Testimony		7.50
8/8/14	J Pous	A13-12-012	Dep	Testimony		8.00
8/9/14	J Pous	A13-12-012	Dep	Testimony		4.00
8/10/14	J Pous	A13-12-012	Dep	Testimony		5.00
8/11/14	J Pous	A13-12-012	Dep	Testimony/Being WPs		3.50
8/20/14	J Pous	A13-12-012	Dep	Review Life & NS DR Responses		1.00
8/21/14	J Pous	A13-12-012	Dep	Respond to PG&E Discovery		3.50
8/22/14	J Pous	A13-12-012	Dep	Respond to PG&E Discovery		1.50
8/23/14	J Pous	A13-12-012	Dep	Respond to PG&E Discovery		2.00
8/24/14	J Pous	A13-12-012	Dep	Respond to PG&E Discovery		1.00
8/25/14	J Pous	A13-12-012	Dep	Respond to PG&E Discovery		2.50
8/27/14	J Pous	A13-12-012	Dep	Respond to PG&E Discovery		1.00
8/30/14	J Pous	A13-12-012	Dep	Respond to PG&E Discovery		0.50
9/23/14	J Pous	A13-12-012	Dep	Begin Rebuttal Review		1.50
9/24/14	J Pous	A13-12-012	Dep	Rebuttal Review		2.50
9/25/14	J Pous	A13-12-012	Dep	Rebuttal Review		3.50
9/26/14	J Pous	A13-12-012	Dep	Rebuttal Review		2.50
11/13/14	J Pous	A13-12-012	Dep	Rebuttal Review		1.00
11/14/14	J Pous	A13-12-012	Dep	Rebuttal Review		5.00
12/1/14	J Pous	A13-12-012	Dep	Rebuttal Review		1.00
12/4/14	J Pous	A13-12-012	Dep	Prepare Rebuttal Discovery		2.50
12/8/14	J Pous	A13-12-012	Dep	Prepare Rebuttal Discovery		1.00
12/15/14	J Pous	A13-12-012	Dep	Prepare Rebuttal Discovery		2.00
12/16/14	J Pous	A13-12-012	Dep	Prepare Rebuttal Discovery		3.00
12/17/14	J Pous	A13-12-012	Dep	Prepare Rebuttal Discovery		2.50
12/18/14	J Pous	A13-12-012	Dep	Prepare Rebuttal Discovery		3.50
12/19/14	J Pous	A13-12-012	Dep	Prepare Rebuttal Discovery		3.50
12/22/14	J Pous	A13-12-012	Dep	Prepare Rebuttal Discovery		1.00
12/23/14	J Pous	A13-12-012	Dep	Prepare Rebuttal Discovery		1.50
12/29/14	J Pous	A13-12-012	Dep	Begin Cross Prep		1.00
12/30/14	J Pous	A13-12-012	Dep	Cross Prep		1.00
12/31/14	J Pous	A13-12-012	Dep	Cross Prep		0.50
1/7/15	J Pous	A13-12-012	Dep	Review Rebuttal/Cross Prep		0.50
1/12/15	J Pous	A13-12-012	Dep	Review Rebuttal/Cross Prep		0.50

Date	Att	Case	Task	Description	Hours	Time Spent
Att: J Pous 1/19/2016 3:48 PM						
1/27/15	J Pous	A13-12-012	Dep	Call BF/Review Disc Resps		2.00
1/28/15	J Pous	A13-12-012	Dep	Review Disc Responses		2.50
2/2/15	J Pous	A13-12-012	Dep	Responses to PG&E Discovery		3.50
2/3/15	J Pous	A13-12-012	Dep	Responses to PG&E Discovery		1.50
2/6/15	J Pous	A13-12-012	Dep	Review Rebuttal/Cross Prep		1.00
2/9/15	J Pous	A13-12-012	Dep	Review Rebuttal/Cross Prep		0.50
2/10/15	J Pous	A13-12-012	Dep	Review Rebuttal/Cross Prep/Call BF		0.50
Total: J Pous						158.50
Attorney: J Showalter						
7/23/14	J Showalter	A13-12-012	Dep	Analyzed additions and retirements		2.00
7/25/14	J Showalter	A13-12-012	Dep	Compared industry data		1.00
8/5/14	J Showalter	A13-12-012	Dep	Prepared workpapers		1.00
8/11/14	J Showalter	A13-12-012	Dep	Prepared workpapers		2.00
Total: J Showalter						6.00
Attorney: JBS--B Marcus						
12/19/13	JBS--B Marcus	A13-12-012	GP	TC Marcel and Tom re case review		0.50
1/13/14	JBS--B Marcus	A13-12-012	TP-Gen	research past materials on automated vs. remote controlled valves		0.50
1/15/14	JBS--B Marcus	A13-12-012	Dep	brief review of depreciation issues, write quick memo to attorneys		0.25
5/29/14	JBS--B Marcus	A13-12-012	GP	TC Bob re scheduling and analysis		0.17
6/13/14	JBS--B Marcus	A13-12-012	Coord	Coordination TC with DRA		1.42
12/9/14	JBS--B Marcus	A13-12-012	CA	TC Marcel - look up information on capacity of pipelines vs. size and cost, and non-core residential service CPUC decision.		1.25
1/6/15	JBS--B Marcus	A13-12-012	CA	prepare data request on capacity vs. pipe size and cost vs. capacity		1.50
1/15/15	JBS--B Marcus	A13-12-012	CA	review response on capacity vs. size		3.25
1/16/15	JBS--B Marcus	A13-12-012	CA	work with Marcel on cost allocation issues for cross		3.00
1/22/15	JBS--B Marcus	A13-12-012	CA	calculate load factor vs. cold winter day		2.00
2/11/15	JBS--B Marcus	A13-12-012	Cost Resp	research and analyze Edison advice letter on 7-year debt forpotential Patterson cross		0.50
2/16/15	JBS--B Marcus	A13-12-012	Cost Resp	prep for and have conversation with Bob about cross for PG&E ratemaking and financial witnesses		1.25
2/23/15	JBS--B Marcus	A13-12-012	CA	work with Marcel on cross of Tom Beach		0.33
4/22/15	JBS--B Marcus	A13-12-012	CA	review and edit cost allocation section of GT&S brief		0.50
6/3/16	JBS--B Marcus	A13-12-012	PD	Respond to technical questions from Tom Long regarding amortization of rate increase.		0.25
Total: JBS--B Marcus						16.67
Attorney: JBS--G Jones						
6/26/14	JBS--G Jones	A13-12-012	GP	Review testimony (Vol. 1-3)		2.00
6/27/14	JBS--G Jones	A13-12-012	TP-Gen	Review unit cost determination methodologies for O&M and capital projects, review case Pipe Integrity & Emergency Response Programs (Vol., Chap 4A)		6.30
6/30/14	JBS--G Jones	A13-12-012	TP-Gen	Review unit cost determination methodologies for O&M and capital projects Pipe Integrity & Emergency Response Programs (Vol., Chap 4A)		5.00
7/1/14	JBS--G Jones	A13-12-012	TP-Gen	Review capital projects Pipe Integrity & Emergency Response Programs (Vol., Chap 4A), draft DRs		4.00
7/2/14	JBS--G Jones	A13-12-012	TP-Gen	Review unit cost data, draft DRs (across all activities)		8.69
7/3/14	JBS--G Jones	A13-12-012	TP-Gen	Review unit cost data, draft DRs (across all activities)		8.00
7/8/14	JBS--G Jones	A13-12-012	TP-Gen	Draft DRs (capital programs for Chapter 4A (Pipe Integrity and Emergency Response)		4.00
7/9/14	JBS--G Jones	A13-12-012	TP-Gen	Draft DRs (capital programs for Chapter 4A (Pipe Integrity and Emergency Response)		5.47
7/10/14	JBS--G Jones	A13-12-012	TP-Gen	Review DRA's DRs on Integrity Management and Emergency response to formulate strategy		2.14
7/11/14	JBS--G Jones	A13-12-012	TP-Gen	Draft DR (unit costs for Chapter 4A (Pipe Integrity and Emergency Response)		5.67
7/18/14	JBS--G Jones	A13-12-012	TP-Gen	Edit DRs re Ch. 4A Pipe Integrity and Emergency Response		0.50
8/4/14	JBS--G Jones	A13-12-012	TP-H/T	Review DRs, Draft testimony Hydrostatic Testing (Chapter 4A)		4.00
8/5/14	JBS--G Jones	A13-12-012	TP-H/T	Review DRs, Draft testimony Hydrostatic Testing (Chapter 4A)		12.50
8/6/14	JBS--G Jones	A13-12-012	TP-ILI	Review DRs, Draft testimony Piggability (Chapter 4A)		10.30
8/7/14	JBS--G Jones	A13-12-012	TP-Gen	Review DRs, Draft testimony Piggability (Chapter 4A) (2.25 hrs.) and Reclassification of Assets (Ch. 4) (1.75 hrs.)		4.00
8/7/14	JBS--G Jones	A13-12-012	IT	Draft and edit IT testimony re Auto Upload program (Vol. 2, Ch. 11)		1.50
8/8/14	JBS--G Jones	A13-12-012	TP-Gen	Review DRs re Valve Automation (Chapter 4A) (2.67 hrs), Edit testimony (1 hr.)		3.67
8/11/14	JBS--G Jones	A13-12-012	#	Edit testimony, draft introduction, attachments and workpapers		8.00
8/22/14	JBS--G Jones	A13-12-012	#	Respond to PG&E DRs re Jones Direct Testimony		1.50
8/25/14	JBS--G Jones	A13-12-012	TP-H/T	Draft/edit workpapers re hydrostatic testing (nitrogen illustration) (Chapter 4A)		2.12
8/27/14	JBS--G Jones	A13-12-012	TP-H/T	Respond to DR re hydrostatic testing (Chapter 4A)		0.25
9/9/14	JBS--G Jones	A13-12-012	GP	Review DRs submitted by PG&E to TURN		0.14
9/12/14	JBS--G Jones	A13-12-012	TP-Gen	Draft response to PG&E DR to TURN		0.50
9/15/14	JBS--G Jones	A13-12-012	TP-Gen	Review Rebuttal		2.21
9/18/14	JBS--G Jones	A13-12-012	IT	Review rebuttal		0.39
9/22/14	JBS--G Jones	A13-12-012	TP-Gen	Review rebuttal, consider motions to strike, develop DRs		5.00
9/23/14	JBS--G Jones	A13-12-012	TP-Gen	Review rebuttal, draft strategy, DRs. (4 hrs)		3.00
9/24/14	JBS--G Jones	A13-12-012	TP-Gen	Analysis of contingencies issue (ILI upgrades - Chapter 4A).		6.00
9/25/14	JBS--G Jones	A13-12-012	TP-Gen	Draft DRs re. incremental costs related to reclassification of dist to trans		1.00
12/4/14	JBS--G Jones	A13-12-012	TP-Gen	draft DRs re transition from trans to dist (Ch. 4)		3.00
12/8/14	JBS--G Jones	A13-12-012	TP-ILI	draft DRs re ILI Upgrade (Ch. 4A)		2.25
12/9/14	JBS--G Jones	A13-12-012	TP-Gen	Draft DRs re Reclassification of line from Trans to Dist (Ch. 4); ILI Upgrade (Ch. 4A); Hydrostatic Testing (Ch. 4A)		7.00
12/10/14	JBS--G Jones	A13-12-012	TP-Gen	Draft DRs re Reclassification of line from Trans to Dist (Ch. 4); ILI Upgrade (Ch. 4A); Hydrostatic Testing (Ch. 4A)		2.50
12/11/14	JBS--G Jones	A13-12-012	TP-ILI	Draft DRs on ILI Upgrade (Chapter 4A)		1.50
1/5/15	JBS--G Jones	A13-12-012	TP-Gen	Review discovery re transmission inspection and maintenance		2.42
1/7/15	JBS--G Jones	A13-12-012	TP-Gen	Review and draft questions re double counting issue (Chapter 4).		3.33
1/8/15	JBS--G Jones	A13-12-012	TP-Gen	Review and draft questions re double counting issue (Chapter 4).		6.18
1/9/15	JBS--G Jones	A13-12-012	TP-H/T	Reviewing DR responses and Drafting DRs on Hydrostatic(Ch. 4A)		4.65
1/12/15	JBS--G Jones	A13-12-012	TP-ILI	Reviewing DR responses and Drafting DRs on ILI (Ch. 4A)		3.07
1/14/15	JBS--G Jones	A13-12-012	IT	Reviewing DR responses and Drafting DRs on IT (Ch. 11)		2.75
1/15/15	JBS--G Jones	A13-12-012	TP-Gen	Draft DRs re double counting of 920 miles (ch. 4)		1.22
1/28/15	JBS--G Jones	A13-12-012	GP	Review Rebuttal and Testimony errata		1.11

Date	Att	Case	Task	Description	Hours	Time Spent
2/2/15	JBS--G Jones	A13-12-012	TP-Gen	Review DR responses and draft memo to TURN (920 reclassification, Chapter 4)		0.83
2/4/15	JBS--G Jones	A13-12-012	TP-Gen	Draft cross (920 miles reclassification, Chapter 4)		2.96
2/5/15	JBS--G Jones	A13-12-012	TP-Gen	Draft cross (920 miles reclassification, Chapter 4)		1.93
2/9/15	JBS--G Jones	A13-12-012	TP-Gen	Prepare cross for hearings		1.67
2/10/15	JBS--G Jones	A13-12-012	IT	Review DR responses, IT Automated Upload (Chapter 11)		0.23
2/19/15	JBS--G Jones	A13-12-012	IT	Review settlement proposal related to IT (Chapter 11)		0.25
3/19/15	JBS--G Jones	A13-12-012	#	Draft Errata to my testimony		0.48
4/17/15	JBS--G Jones	A13-12-012	TP-H/T	Draft Brief (Hydrostatic Testing)		3.73
4/21/15	JBS--G Jones	A13-12-012	TP-H/T	Draft Opening Brief sections (Hydrostatic Testing (4.6 hrs)		4.60
4/21/15	JBS--G Jones	A13-12-012	TP-ILI	Draft Opening Brief section re ILI Upgrade		1.43
4/22/15	JBS--G Jones	A13-12-012	TP-Gen	Analyzed issue regarding the transfer of 920 line miles from distribution to transmission (PG&E, Chapter 4)		1.82
4/23/15	JBS--G Jones	A13-12-012	TP-ILI	Review ILI Upgrade issue and perform analysis		0.88

Total: JBS--G Jones

179.64

#### Attorney: JBS--G Ruzsovan

2/11/14	JBS--G Ruzsovan	A13-12-012	TP-VPR	Data Response review and analysis		2.76
2/11/14	JBS--G Ruzsovan	A13-12-012	Risk	Review Data Responses, assess analysis		1.16
2/12/14	JBS--G Ruzsovan	A13-12-012	TP-VPR	Statistical analysis, prepare tables		1.30
2/21/14	JBS--G Ruzsovan	A13-12-012	TP-VPR	Statistical analysis, prepare tables		0.75
6/11/14	JBS--G Ruzsovan	A13-12-012	#	Planning Meeting with TURN		1.25

Total: JBS--G Ruzsovan

7.22

#### Attorney: JBS--J Sugar

12/19/13	JBS--J Sugar	A13-12-012	GP	Begin Application Review		1.16
12/20/13	JBS--J Sugar	A13-12-012	GP	continue initial Review of Application Testimony		1.25
12/27/13	JBS--J Sugar	A13-12-012	Risk	Review Test. part 1, Chap 2		2.75
12/30/13	JBS--J Sugar	A13-12-012	Risk	Review Testimony, end of Chap. 2,		0.83
12/30/13	JBS--J Sugar	A13-12-012	TP-Gen	Review Testimony Chap. 4		2.16
12/30/13	JBS--J Sugar	A13-12-012	TP-Gen	Review Testimony Chap. 4A		1.98
12/31/13	JBS--J Sugar	A13-12-012	TP-Gen	Review Test chap 4A -to Earthquake Faults		3.83
1/2/14	JBS--J Sugar	A13-12-012	TP-Gen	Review Test Chap 4A - Hydrostatic Testing /Earthquake Fault Progs.		2.83
1/2/14	JBS--J Sugar	A13-12-012	TP-Gen	Review Test Chap 4A: Enhance integrity Monitoring, emergency resp.		1.75
1/2/14	JBS--J Sugar	A13-12-012	TP-Gen	Review Test Chap 4A: Vintage Pipe Replacement & Geo-Hazard Threat IDs		2.00
1/3/14	JBS--J Sugar	A13-12-012	TP-Gen	Review PG&E Workpapers re: In-Line Inspection, Vintage pipe replace. Expen		2.08
1/3/14	JBS--J Sugar	A13-12-012	TP-Gen	Review of TURN PSEP Test.. and PHMSA automatic shutoff valve discussion		1.83
1/3/14	JBS--J Sugar	A13-12-012	TP-Gen	Review Test Vol 2: Re - GT Ops Centers and risk mitigation		1.50
1/6/14	JBS--J Sugar	A13-12-012	GP	Review Gas Accord V Settlement/Appendices		1.58
1/6/14	JBS--J Sugar	A13-12-012	GP	Review PG&E 2014 GRC Gas Dist. Test. for Trans. Allocations/ overlap		1.15
1/7/14	JBS--J Sugar	A13-12-012	TP-Gen	Begin draft of Integrity Mgmt DR from issues isolated in test. rev.		1.25
1/7/14	JBS--J Sugar	A13-12-012	TP-Gen	Review WPs related to ILI spending - including costs of pipeline prep expendit.		1.83
1/7/14	JBS--J Sugar	A13-12-012	TP-Gen	Review INGAA pipeline age report referenced in Testimony re vintage pipe repl.		1.58
1/8/14	JBS--J Sugar	A13-12-012	TP-Gen	Begin draft of quest. re: PSEP pipe replacement plans and 2015 Test.		1.25
1/8/14	JBS--J Sugar	A13-12-012	TP-Gen	Draft safety-related DR quests. related to Valve Automation		1.50
1/8/14	JBS--J Sugar	A13-12-012	TP-Gen	Review DHS Website, Find and Review articles re: fire incident survivability		2.17
1/8/14	JBS--J Sugar	A13-12-012	TP-Gen	Find and Rev. Medscape articles on EMS resp. time and fire incid. surviveability		1.24
1/9/14	JBS--J Sugar	A13-12-012	Risk	Develop DR Quests. re: PAS 55 Certif.		0.84
1/9/14	JBS--J Sugar	A13-12-012	GP	Review 2014 GRC Test. re: Admin., engin. and poten. Crossover tasks		2.58
1/9/14	JBS--J Sugar	A13-12-012	GP	Complete review and quest. devel. re: PSEP programs		1.67
1/9/14	JBS--J Sugar	A13-12-012	CA	Begin Review of Part 2 of PG&E Test., Focus on capacity expan.		1.24
1/10/14	JBS--J Sugar	A13-12-012	IT	Continuing review of Test. Vol. 2, including SCADA replace, envir. issues		1.17
1/10/14	JBS--J Sugar	A13-12-012	TP-Gen	Res. docs. re: safety impacts of reduced operating pressure, PHMSA docs		2.76
1/10/14	JBS--J Sugar	A13-12-012	TP-Gen	Dev. safety DR Quests re: reducing normal operating pressure and impacts		1.66
1/15/14	JBS--J Sugar	A13-12-012	TP-Gen	Review PSEP testimony and PG&E Test. re: auto and remote valves		2.33
1/15/14	JBS--J Sugar	A13-12-012	GP	Complete test review, Chap 10, work on 12.		1.24
1/15/14	JBS--J Sugar	A13-12-012	Risk	Review WPs, Complete and send draft DR re: safety, mgmt. & safety		2.75
1/16/14	JBS--J Sugar	A13-12-012	CC	Review Testimony Chap 7: Corrosion Control, develop Dr quests		2.08
1/16/14	JBS--J Sugar	A13-12-012	GP	Participate in PG&E Case Overview Workshop, by phone, thru chap 10		3.25
1/17/14	JBS--J Sugar	A13-12-012	CC	Res. current issues in, costs of, Nat. Gas trans. AC interfere corrosion control, DC interfere.		2.50
1/17/14	JBS--J Sugar	A13-12-012	CC	Complete review of Test. Chap 7 and Workpapers. Develop Draft DR quest		2.91
1/21/14	JBS--J Sugar	A13-12-012	Risk	Review Test. Chap. 2 - Policy re: risk		0.33
1/21/14	JBS--J Sugar	A13-12-012	Risk	Conference call w/ PG&E re: Risk Register		1.08
1/21/14	JBS--J Sugar	A13-12-012	Risk	Prep w/ attorney for PG&E Conference call		0.41
1/21/14	JBS--J Sugar	A13-12-012	#	Review end of Chap.7 and Chap. 8 Testimony		3.17
1/22/14	JBS--J Sugar	A13-12-012	TP-Gen	Review Risk Mitigation Progs. in PG&E Chap. 4B WPs, Devel DR quests		3.33
1/22/14	JBS--J Sugar	A13-12-012	#	Review Risk Mitigation Proposals in PG&E Chap. 8 WP, Devel Dr quests		2.24
1/22/14	JBS--J Sugar	A13-12-012	Risk	Revise Safety DR, based on Conf. Call and atty. Quests		0.41
1/23/14	JBS--J Sugar	A13-12-012	TP-Gen	Review Chapter 10 WP, develop DR Quests., review bases of cost forecast		3.33
1/23/14	JBS--J Sugar	A13-12-012	Risk	Review Cyclo Report from 2013 re: gas safety - economies of scale		0.34
1/23/14	JBS--J Sugar	A13-12-012	TP-Gen	Review of Chap 4A WPs - thru LNG Trlrs.		1.73
1/24/14	JBS--J Sugar	A13-12-012	TP-Gen	Begin Review of PW 4A ""Piggability Study"" w/ DR quests		0.57
1/24/14	JBS--J Sugar	A13-12-012	TP-Gen	Review WP 4A, data on In line Inspecons, start statistical Analysis		2.91
1/24/14	JBS--J Sugar	A13-12-012	TP-Gen	Review WP 4A, Data on ILI exam and repair		1.83
1/27/14	JBS--J Sugar	A13-12-012	TP-Gen	Review Chap 4A WP - Valve Automation, Strength Test capital, public aware.		2.75
1/27/14	JBS--J Sugar	A13-12-012	TP-Gen	Review Chap 4A WP - ILI priorities study, choice of projects and Costs		3.08
1/28/14	JBS--J Sugar	A13-12-012	TP-Gen	Rev. Test Chap 4A and develop DR quest. re: pipe test replace. & prep. 4 test		3.83
1/28/14	JBS--J Sugar	A13-12-012	TP-Gen	Research impacts of Remote vs. Automatic Shutoff NG Trans Valves		1.58
1/29/14	JBS--J Sugar	A13-12-012	GP	Review PG&E Validation of MAOP from R.11-02-019,		1.92
1/29/14	JBS--J Sugar	A13-12-012	TP-Gen	Review DRA Test. on Sempra Pipeline Enhan. Plan; comp. w/ PG&E propos.		1.75
1/29/14	JBS--J Sugar	A13-12-012	TP-Gen	Rev. DRA Sempra PSEP Test. and PG&E proposal, ILI test w/ hydrotest cost		1.66
1/30/14	JBS--J Sugar	A13-12-012	TP-Gen	Review River/Levee Crossings Program - work on DR Quests.		1.83
1/30/14	JBS--J Sugar	A13-12-012	TP-Gen	Review Shallow Pipe Program, devel DR questions		2.57
1/30/14	JBS--J Sugar	A13-12-012	TP-Gen	Investigate ILI plans, in light of ILI prep. Program costs/sched		1.50
1/31/14	JBS--J Sugar	A13-12-012	TP-Gen	Review PSEP filings against proposed safety expend		1.08
2/3/14	JBS--J Sugar	A13-12-012	TP-Gen	Download/Review/Send to TURN Sempra xmission pipeline safety plan		0.57
2/3/14	JBS--J Sugar	A13-12-012	GP	Review D11-06-017 in light of Strength Test Proposal in application		3.41

Date	Att	Case	Task	Description	Hours	Time Spent
4/19/2016 3:48 PM						
2/4/14	JBS--J Sugar	A13-12-012	TP-Gen	Statistical analysis of inspect/repair project costs and length		1.42
2/4/14	JBS--J Sugar	A13-12-012	TP-Gen	Complete Safety DR, rework quests. re: Inspect/Repair		1.58
2/5/14	JBS--J Sugar	A13-12-012	Risk	Revise next safety DR to avoid redundancy w/ PG&E resp. to DR 1		0.58
2/5/14	JBS--J Sugar	A13-12-012	Risk	Review responses to DR-1 regarding procedures for setting safety spending priority		3.67
2/6/14	JBS--J Sugar	A13-12-012	#	Review TURN PSEP test. and ID issues for engineering expertise		3.33
2/6/14	JBS--J Sugar	A13-12-012	#	Review PG&E DR-2 submittals, compare to testimony		1.58
2/7/14	JBS--J Sugar	A13-12-012	TP-Gen	Review PSEP TURN test. re RSV vs ASV Decisions		1.24
2/7/14	JBS--J Sugar	A13-12-012	TP-Gen	Amend DR quests. re: Pressure Testng protocol		0.33
2/7/14	JBS--J Sugar	A13-12-012	TP-Gen	Review PSEP Decision re: Hydrotest Protocol, and TURN testimony		0.59
2/10/14	JBS--J Sugar	A13-12-012	Risk	Analyzing TURN DR 1-1 Atch 2: Heat Map Methodology		3.75
2/10/14	JBS--J Sugar	A13-12-012	TP-Gen	Complete review of PSEP-TURN engin. test. and analyze Overlaps w/ GT&S		1.83
2/11/14	JBS--J Sugar	A13-12-012	Risk	Review Risk Register spreadsheets, review against risk weighting method		2.57
2/11/14	JBS--J Sugar	A13-12-012	Risk	Continue Analysis of Risk Weighting Methodology		2.17
2/11/14	JBS--J Sugar	A13-12-012	Risk	Review PG&E attach on Section D compliance improvements		1.25
2/18/14	JBS--J Sugar	A13-12-012	#	Review DR-3 responses, file for access to ORA DRs		1.75
2/19/14	JBS--J Sugar	A13-12-012	Risk	Review DR 1 Risk investment responses		2.58
2/20/14	JBS--J Sugar	A13-12-012	Risk	Review DR 1-1 Atch. 14, 15Conf		1.33
2/20/14	JBS--J Sugar	A13-12-012	Risk	Analyze Heat Map approach to likelihood of failure in DR 1-1 Atch 2		2.08
2/20/14	JBS--J Sugar	A13-12-012	Risk	Dev DR quests re: Heat Map and Invest. Plng. DR 1-1 Atch 2, 11 and 13		2.83
2/21/14	JBS--J Sugar	A13-12-012	Risk	Review resp. DR 1-1 Atch 20, devel DR quests		2.23
2/24/14	JBS--J Sugar	A13-12-012	#	Obtain/Review ORA DR 4, 7, 8, 9 resposnes for safety-related issues		2.74
2/24/14	JBS--J Sugar	A13-12-012	TP-Gen	Find/Review 68 Fed.Reg.4278 assessment of trans. pressure related to SMYS and failure modes		1.75
2/25/14	JBS--J Sugar	A13-12-012	Risk	Discussion w/ Atty re: risk analysis, complete draft of risk method DR		0.93
3/3/14	JBS--J Sugar	A13-12-012	#	Discuss draft Results sharing Dr w/ TURN atty.		0.33
3/4/14	JBS--J Sugar	A13-12-012	#	Review DR-6 Responses		1.25
3/4/14	JBS--J Sugar	A13-12-012	TP-Gen	Revise brief summary of Integrity Mgmt Plan proposals for engineer review		0.41
3/4/14	JBS--J Sugar	A13-12-012	#	Review Revised Results Sharing DR/ agree w/ change		0.08
3/10/14	JBS--J Sugar	A13-12-012	#	Review TURN-Berger draft DR for redundancy		0.33
3/10/14	JBS--J Sugar	A13-12-012	GP	Review Supplemental Workpapers from PG&E		2.17
3/18/14	JBS--J Sugar	A13-12-012	#	Download and review responses to TURN DR 8-1, 2, 3, 6, 7		1.17
3/19/14	JBS--J Sugar	A13-12-012	#	Download DR 8-7 response attachments, check PHMSA rpts.		0.59
5/16/14	JBS--J Sugar	A13-12-012	Risk	Analysis of PG&E methodology for project priority		0.92
6/11/14	JBS--J Sugar	A13-12-012	#	Meet w/ TURN Atty. on issues to track for testimony		0.75
Total: JBS--J Sugar						169.80

#### Attorney: MH

12/6/13	MH	A13-12-012	GP	Meeting with PG&E to get preview of GT&S rate case filing		1.00
12/19/13	MH	A13-12-012	GP	Review application; TC mtg w/ Tom and Bill to discuss issues		0.75
12/19/13	MH	A13-12-012	Coord	TC mtg w/ Tom and Pocta to discuss coord with ORA		0.25
2/3/14	MH	A13-12-012	GP	Mtg w/ Tom to discuss possible experts re safety risk analysis		0.25
4/21/14	MH	A13-12-012	GP	Review list of issues for first settlement conference to highlight key issues		0.25
8/4/14	MH	A13-12-012	TP-Gen	Mtg w/ Tom to discuss deferred maintenance, PG&E historical IJI and hydrotest work		0.25
8/25/14	MH	A13-12-012	GP	Review ORA testimony for issues; start review of Beach testimony for issues		0.75
8/25/14	MH	A13-12-012	GP	Research past TURN testimonies and briefs in response to PG&E DR 006-09 and 002-01		1.25
8/26/14	MH	A13-12-012	#	Review testimonies for issue spotting (Beach c/a and r/d; Yap; Monson; Dynegy); write memo to Bob re issues		1.50
9/4/14	MH	A13-12-012	CTA	Read testimony of Monson for Commercial Energy re CTA issues; Skim testimony of Fulmer for CTAC; write internal email memo re. CTA issues		1.25
9/16/14	MH	A13-12-012	CA	Skim rebuttal testimonies to identify testimonies relevant to C/A		0.25
9/17/14	MH	A13-12-012	CA	Read PG&E rebuttal ch. 17 re c/a		0.50
9/17/14	MH	A13-12-012	CA	Read ORA-20, rebuttal of Sabino re C/A		0.75
9/24/14	MH	A13-12-012	Ex Parte	Read ALJ Rulings re Order to Show Cause; Read emails re OSC hearings; Read TURN motion re ex parte restrictions		0.50
10/2/14	MH	A13-12-012	Ex Parte	Read TURN response to OSC; Read PG&E response; Skim UET response		0.50
10/6/14	MH	A13-12-012	Ex Parte	TC mtg w/ ORA to discuss hearing on order to show cause		0.50
10/7/14	MH	A13-12-012	GP	Read ALJ Rulings re assignment and new PHC		0.25
10/7/14	MH	A13-12-012	Ex Parte	Attend 1/2 hour of the OSC hearing		0.50
10/16/14	MH	A13-12-012	Ex Parte	Read summary of ALJ PD and Peterman APD		0.25
10/20/14	MH	A13-12-012	GP	Attend PHC re. motions and schedule		1.50
11/18/14	MH	A13-12-012	Risk	Read portion of SED report on GT&S and PSEP risk analyses		0.50
12/3/14	MH	A13-12-012	CA	re-read PG&E rebuttal re c/a; write email memo to Bill M. re c/a		0.75
12/9/14	MH	A13-12-012	CA	TC mtg w/ bill re Local T c/a - data re pipe sizing		0.50
12/12/14	MH	A13-12-012	GP	Review procedural schedule and calendar dates for pleadings and hearings		0.25
12/19/14	MH	A13-12-012	CA	TC mtg w/ PG&E and Bill Marcus to discuss Local T cost allocation issues		0.50
1/5/15	MH	A13-12-012	CTA	Detailed read of Monsen direct testimony re allocation to CTAs; skim testimonies of other CTA parties		2.25
1/5/15	MH	A13-12-012	GP	Skim multiple intervenor and PG&E testimonies in order to develop cross estimates		1.75
1/5/15	MH	A13-12-012	CA	Close read of PG&E direct testimony re. design standards (ch 10)		0.50
1/6/15	MH	A13-12-012	CTA	Read direct and rebuttal testimonies of PG&E (Elmore) re Core Gas procurement and CTA issues		1.25
1/6/15	MH	A13-12-012	CTA	Read direct testimony of Fulmer for CTAC		0.75
1/7/15	MH	A13-12-012	Ex Parte	Write up argument in response to PG&E Commnets on potetnl remedies (review D.14-11-041; read PG&E comments and attachments; draft response comments)		1.75
1/7/15	MH	A13-12-012	Ex Parte	Mtg w/ Tom to discuss issue of reduced revs for ex parte violations and TURN response		0.25
1/7/15	MH	A13-12-012	CA	Review and send DR 051 re local T cost allocation		0.25
1/8/15	MH	A13-12-012	Ex Parte	Write reply comments re penalties (read PG&E opening comments; read TURN opening comments; review ACR and D.14-11-041; write reply comments)		3.50
1/11/15	MH	A13-12-012	Ex Parte	Write response to PG&E AFR re D.14-11-041; review drafts from ORA and IS		1.50
1/12/15	MH	A13-12-012	TP-VPR	Skim ch. 4A workpapers re pipe replacement costs		0.25
1/12/15	MH	A13-12-012	Ex Parte	Continue writing response to PG&E AFR re D.14-11-041; email exchanges with ORA and IS		2.75
1/13/15	MH	A13-12-012	Ex Parte	Write Coordination and strategy emails re the amortization disallowance issue with ORA and IS		0.50
1/13/15	MH	A13-12-012	CTA	Download appendices to Monsen direct testimonies; send various testimonies to Hayley to address CTA billing issues		0.25
1/15/15	MH	A13-12-012	Afford	Read PG&E rebuttal ch. 17 re affordability; research re CA gas consumption relative to other states		0.75
1/15/15	MH	A13-12-012	CA	Read PG&E rebuttal ch. 17 re EG rate issues		0.25

Date	Att	Case	Task	Description	Hours	Time Spent
1/19/2016 3:48 PM						
1/15/15	MH	A13-12-012	GP	Finish reading SED Staff Report		0.25
1/16/15	MH	A13-12-012	CA	Review marcus materials re pipe capacity v. cost; review PG&E data response and testimonies; tc mtg w/ Bill re cross of Beach; prepare cross of Beach		2.50
1/21/15	MH	A13-12-012	CA	Read direct testimony of Falcon for NCGC		0.75
1/21/15	MH	A13-12-012	CA	Write DR to PG&E re local T load factors		0.25
1/21/15	MH	A13-12-012	CA	Research re single EG rate; read PG&E ch. 17B: internal memo to Kevin		0.75
1/23/15	MH	A13-12-012	CA	Skim various PG&E direct and rebuttal testimonies to prepare cross for Christopher; prepare DR		1.75
1/23/15	MH	A13-12-012	c/a	Prepare cross of Beach - read Bill's email calculations re load factor; prepare cross		2.50
1/23/15	MH	A13-12-012	GP	Read testimonies - Yap (SCGC);		0.75
1/27/15	MH	A13-12-012	TP-Gen	Prepare for hearings - Read ORA direct testimony (Sabino); read PG&E workpapers re cost calculators for hydro, pipe replacement, ILI; prepare cross of Beach; Review total transmission RRQ costs and compare to Sempra; read PG&E direct		5.50
1/28/15	MH	A13-12-012	CA	Read Beach Rebuttal and Yap rebuttal re backbone rate equalization; write DR to SCGC		2.50
1/28/15	MH	A13-12-012	CTA	Read rebuttal of Monsen; review Monsen testimonies; write DR to Commercial Energy re CTA issues		1.75
1/29/15	MH	A13-12-012	#	Prepare cross exhibits for PG&E and Beach re pipe sizing; read ORA (Roberts) testimony re vintage pipe replacement; read PG&E Schedule-CT re CTA capacity allocation		2.50
1/30/15	MH	A13-12-012	#	Prepare for cross - prepare exhibits; read ORA (Sabino) testimony; write DR re impact of storage load balancing allocation; review PG&E workpapers		5.00
2/2/15	MH	A13-12-012	TP-Gen	Attend EH (Stavrapoulos)		1.00
2/2/15	MH	A13-12-012	Coord	Emails w/ ORA re. revenue impacts of storage allocation to balancing		0.25
2/3/15	MH	A13-12-012	TP-VPR	Cross re cost forecast of VIPER versus pipe size (issue of congested area and actual projects on L 300)		0.75
2/3/15	MH	A13-12-012	TP-VPR	Read PG&E Rebuttal ch. 4A re VIPER costs; review workpapers re project - specific lines and locations		2.50
2/4/15	MH	A13-12-012	TP-VPR	Finalize cross for Barnes re VIPER unit costs; prepare cross exhibits		4.50
2/6/15	MH	A13-12-012	TP-Gen	Attend hearings; start of cross (by ORA) for Singh		1.50
2/9/15	MH	A13-12-012	TP-Gen	Attend EH; cross Singh; listen to ORA cross of Barnes		5.00
2/10/15	MH	A13-12-012	TP-Gen	Attend EH. Listen to ORA cross of Barnes. Prepare cross		5.00
2/11/15	MH	A13-12-012	TP-Gen	Attend EH. Cross Barnes re VPR; unit costs; costs and pipe size		5.00
2/12/15	MH	A13-12-012	TP-Gen	Attend EH - listen to other parties' cross of Barnes		2.00
2/13/15	MH	A13-12-012	TP-Gen	Attend EH - end of cross of Barnes		1.75
2/18/15	MH	A13-12-012	GH	Attend EH (cross of Christopher)		5.00
2/19/15	MH	A13-12-012	CA	Prepare cross for Christopher re Local T capacity project costs		0.50
2/19/15	MH	A13-12-012	GH	Attend EH - listen to cross of Christopher by other parties related to CTA operations; S allocation; BB rate equalization		5.00
2/20/15	MH	A13-12-012	CA	EH - Cross Christopher re capacity projects; reltn of pipe flow and pipe size		3.50
2/23/15	MH	A13-12-012	CA	Finalize cross for Beach; TC w/ Marcus re Beach cross		1.25
2/24/15	MH	A13-12-012	CA	Attend EH - cross Beach re Local T allocation		5.00
2/25/15	MH	A13-12-012	GH	Attend EG - listen to cross of Niemi; cross N. Jones		4.50
2/26/15	MH	A13-12-012	GP	Review and edit proposed briefing outline		0.50
2/27/15	MH	A13-12-012	CA	Prepare cross of Monsen re capacity issues		0.75
3/12/15	MH	A13-12-012	CTA	Prepare cross of Monsen (reread testimonies; prepare cross)		1.50
3/16/15	MH	A13-12-012	CTA	Finalize cross of Monsen (prepare exhibits; review documents); Research BB slack capacity standard		1.75
3/17/15	MH	A13-12-012	CTA	Re-read Fulmer testimony in prep for cross		0.75
3/18/15	MH	A13-12-012	CTA	Attend EH; cross of Elmore; prep for Monsen		5.50
3/19/15	MH	A13-12-012	2011-2014	Prepare to defend Finkelstein (read testimony; review PG&E cross exhibits)		0.75
3/19/15	MH	A13-12-012	CTA	EH - Cross of Monsen		5.50
3/20/15	MH	A13-12-012	2011-2014	EH - defend Finkelstein		2.50
3/23/15	MH	A13-12-012	CTA	Attend EH - prep for cross of Fulmer; cross Fulmer		4.50
4/6/15	MH	A13-12-012	CA	Continue drafting opening brief re LT c/a		2.50
4/7/15	MH	A13-12-012	CA	Opening brief re LT c/a (research LRMC decision and past BCAP decisions; draft brief)		3.50
4/9/15	MH	A13-12-012	CA	Finalize LT c/a opening brief; research re historical design criteria for LT		0.75
4/16/15	MH	A13-12-012	CA	Read RT cross of Christopher		0.75
4/16/15	MH	A13-12-012	TP-VPR	Read RT of Barnes cross re VPR		0.50
4/17/15	MH	A13-12-012	TP-VPR	Edit opening brief draft re VPR unit costs		1.00
4/18/15	MH	A13-12-012	TP-VPR	Continue writing VPR opening brief (read roberts cross of Barnes; review data responses; write brief)		4.50
4/19/15	MH	A13-12-012	TP-VPR	Complete draft of VPR brief; start filling in citations and numbers		3.50
4/20/15	MH	A13-12-012	TP-VPR	Continue VPR opening brief (details re rebuttal analyses; fill in cites and numbers; review ORA exhibits)		5.00
4/21/15	MH	A13-12-012	TP-VPR	Write brief section re segment length and unit costs		1.50
4/21/15	MH	A13-12-012	TP-VPR	Write brief on VPR (calculate cost disallowances; review spreadsheet data; review location data responses and maps; write)		7.50
4/22/15	MH	A13-12-012	CA	edit draft brief re c/a; write section re safety and c/a		3.00
4/22/15	MH	A13-12-012	CTA	Write brief re allocation of capacity for CTA		2.00
4/23/15	MH	A13-12-012	CTA	Read RT of Monsen; write brief re CTA issues		3.50
4/24/15	MH	A13-12-012	#	Finalize hawiger portion of opening brief re c/a; VPR and CTA issues		2.50
5/7/15	MH	A13-12-012	Proc	TC mtg w/ PG&E motion re. incorporating results of penalty decision		0.75
5/7/15	MH	A13-12-012	GP	Skim various opening briefs for issues		0.50
5/11/15	MH	A13-12-012	Proc	Read and edit Tom response to PG&E motion re penalties decision		0.25
5/11/15	MH	A13-12-012	CA	TC w/ Susie Berlin (NCGC) re single EG rate		0.25
5/11/15	MH	A13-12-012	TP-VPR	Read PG&E opening brief re VPR		0.25
5/11/15	MH	A13-12-012	TP-VPR	Read ORA opening brief on VPR		0.75
5/11/15	MH	A13-12-012	TP-VPR	write reply brief re VPR		0.50
5/13/15	MH	A13-12-012	CTA	Read PG&E opening brief on CGS and CTA issues		0.50
5/13/15	MH	A13-12-012	CTA	Read OB of commercial energy re CGS and CTA issues; write reply brief to CE		2.50
5/14/15	MH	A13-12-012	CA	Read Calpine testimony re LT c/a; read ORA testimony re LT c/a		0.50
5/15/15	MH	A13-12-012	CA	Read IS brief on LT c/a; finalize reply brief on LT c/a		0.50
5/15/15	MH	A13-12-012	TP-VPR	Read IS brief on VPR; finalize reply brief re VPR		0.50
5/18/15	MH	A13-12-012	CTA	Read CTAC opening brief on capacity issues		0.50
5/19/15	MH	A13-12-012	#	Finalize reply brief on VPR; LT c/a; CTA issues		1.75
5/26/15	MH	A13-12-012	GP	Read ALJ Ruling re. schedule to implement penalty decision		0.25
5/28/15	MH	A13-12-012	Proc	TC w/ Bill Marcus to discuss \$850M memo account advice letter, issues for PHC re penalty implementation. Draft notes for mtg.		0.50
5/29/15	MH	A13-12-012	Proc	Mtg w/ Tom to discuss penalty issues for PHC		0.25

Date	Att	Case	Task	Description	Hours	Time Spent
6/19/2016 3:48 PM						
6/2/15 MH	A13-12-012	Penalties	Review PG&E filing identifying safety-related programs and list of remedies		0.50	
6/2/15 MH	A13-12-012	Proc	TC mtg w/ ORA and IS to discuss PHC strategy and issues; response to PG&E filing re safety projects and remedies		1.00	
6/17/15 MH	A13-12-012	CTA	Read Commercial Energy Reply brief re. capacity allocation		0.25	
6/17/15 MH	A13-12-012	GP	Read D. 15-06-035 re AFR of D.14-11-041		0.25	
8/28/15 MH	A13-12-012	Remedies	Read Long testimony on remedies; read PG&E rebuttal; prep for cross defense of Long		0.50	
9/1/15 MH	A13-12-012	CTA	Read TURN reply to SPURR motion; read CTAC reply		0.50	
9/14/15 MH	A13-12-012	Remedies	Mtg w/ Tom re RRQ issues re remedies		0.25	
9/15/15 MH	A13-12-012	Remedies	Edit Tom's opening brief on remedies (sec. 2)		0.25	
10/23/15 MH	A13-12-012	CTA	Read opening and reply briefs of PG&E, CE and TURN re CTA issues		2.25	
10/26/15 MH	A13-12-012	#	Prepare for Oral Argument (TC mtg w/ all parties re topics (.5); TC mtg w/ CTA group re time allocation (.25); TC mtg re ratemaking time allocation (.75); Review pleadings re LT C/A and prepare presentation (2.25); read TURN brief re billing practices; review CTA pleadings (1); TC w/ PG&E re CGS use of pipeline capacity (.25)		5.00	
10/27/15 MH	A13-12-012	CTA	Prepare oral argument on CTA issues		2.50	
10/28/15 MH	A13-12-012	#	Attend oral argument; present re ratemaking and CTA issues		2.00	
10/28/15 MH	A13-12-012	#	Prepare for oral argument (review VPR RRQ issues; finalize presentations)		1.50	
5/6/16 MH	A13-12-012	PD	Read portion of PD addressing VPR; Local T c/a; CTA procurement; Write internal email memo		0.75	
5/10/16 MH	A13-12-012	PD	TC mtg w/ Tom and Bob re the 850 mm disallowance and tax impacts on RRQ; draft questions for consultant		0.75	
5/10/16 MH	A13-12-012	PD	Detailed read of PD re: 850 mm penalty; CTA issues		1.25	
5/16/16 MH	A13-12-012	PD	Read VPR section of PD		0.50	
5/17/16 MH	A13-12-012	PD	Mtg w/ Tom re calculating bill impacts		0.25	
5/18/16 MH	A13-12-012	PD	TC mtg w/ ORA (Tom Roberts) to discuss unit cost issue in PD		0.50	
5/20/16 MH	A13-12-012	PD	Write comments on PD re VPR unit costs; review spreadsheet from ORA		1.50	
5/23/16 MH	A13-12-012	PD	Internal email and meeting re 850 penalty issue		0.25	
5/23/16 MH	A13-12-012	PD	Read ACR re motion for extension of time for comments on PD		0.25	
5/23/16 MH	A13-12-012	PD	Write comments on PD (Tc w/ ORA; review spreadsheets re VPR costs and PD; write comments re normalization)		1.50	
5/24/16 MH	A13-12-012	PD	write comments on PD re core intrastate pipeline capacity allocation		0.75	
5/24/16 MH	A13-12-012	PD	Read portion of PD re storage rate issues (sec 18)		0.50	
5/26/16 MH	A13-12-012	PD	Read comments on PD of PG&E (.5); Commercial Energy (.5); Dynegy (.25); draft issues for reply comments (.25)		1.50	
5/26/16 MH	A13-12-012	PD	TC mtg w/ Tom to discuss reply comments		0.25	
5/26/16 MH	A13-12-012	PD	Read TURN comments on PD; review RO tables in Appendix C and G of the PD		0.50	
5/27/16 MH	A13-12-012	PD	write reply comments re Local T cost allocation; rate cap (review pleadings; write reply comments)		1.50	
5/27/16 MH	A13-12-012	PD	Write internal email memo to Marcus re Local T, allocation to EG-BB		0.25	
5/27/16 MH	A13-12-012	PD	Read comments of NCGC re Local T (.25)		0.50	
5/31/16 MH	A13-12-012	PD	Prepare for APM re CTA cost allocation		0.50	
5/31/16 MH	A13-12-012	PD	Prepare email memo for Tom on history of separate GT&S rate case		0.75	
5/31/16 MH	A13-12-012	PD	Write reply comments on core T allocation; Local T cost allocation		1.25	
6/1/16 MH	A13-12-012	PD	Attend APM; present re VIPER		3.00	
6/9/16 MH	A13-12-012	PD	Prepare for ex parte mtg re VIPER		0.50	
6/10/16 MH	A13-12-012	PD	Ex parte meetings with Reynolds, Peterson		1.25	
Total: MH						229.00
Attorney: NS						
5/11/16 NS	A13-12-012	PD	Discuss legal research for PD comments w/ TL		0.75	
5/12/16 NS	A13-12-012	PD	Legal research for PD comments re rate shock		1.00	
5/13/16 NS	A13-12-012	PD	Legal research for PD comments re rate shock		1.00	
5/16/16 NS	A13-12-012	PD	Legal research for PD comments re rate shock		3.00	
5/17/16 NS	A13-12-012	PD	Legal research for PD comments re sufficiency of CPUC analysis		2.75	
5/18/16 NS	A13-12-012	PD	Draft memo on Section 1705		2.50	
5/19/16 NS	A13-12-012	PD	Legal research for PD comments re reasonable cost requirement		2.00	
5/19/16 NS	A13-12-012	PD	Read transcripts of PPH and find relevant statements re afford. Concerns		1.00	
5/20/16 NS	A13-12-012	PD	Read transcripts of PPH and find relevant statements		4.50	
5/23/16 NS	A13-12-012	PD	Compile statements from PPH transcripts for PD comments		3.25	
Total: NS						21.75
Attorney: Sara Coleman						
8/7/14 Sara Coleman	A13-12-012	Dep	Develop spreadsheets for testimony, attachments		1.00	
8/10/14 Sara Coleman	A13-12-012	Dep	Develop spreadsheets for testimony, attachments		2.00	
8/11/14 Sara Coleman	A13-12-012	Dep	Prepare workpapers for testimony		1.00	
Total: Sara Coleman						4.00
Attorney: TI						
1/6/14 TL	A13-12-012	GP	Detailed review of application		1.25	
1/7/14 TL	A13-12-012	#	Initial analysis of key rate increase drivers with Marcel		0.50	
1/7/14 TL	A13-12-012	GP	Initial review of chapter 15 (plant, deprec and rate base)		0.75	
1/7/14 TL	A13-12-012	GP	Initial review of chapter 16 (results of ops)		0.50	
1/7/14 TL	A13-12-012	GP	Initial review of chapter 1 (intro)		0.25	
1/8/14 TL	A13-12-012	Coord	Prep e-mail to DRA (Pocta, Skinner) re setting up initial coordination meeting		0.25	
1/8/14 TL	A13-12-012	GP	Initial review of Chaps 1/2 (intro, risk analysis)		2.50	
1/8/14 TL	A13-12-012	GP	Initial review and analysis of Chap 4/4A (pipeline assets)		0.75	
1/8/14 TL	A13-12-012	GP	Initial review and analysis of Chap 3 (forecast summary)		1.25	
1/8/14 TL	A13-12-012	GP	Discuss case management issues (consultants, issue responsibility, DRA coordination) w/Bob		0.50	
1/9/14 TL	A13-12-012	#	Begin initial scoping of issues (Policy/Overview - Chaps 1-3)		0.75	
1/9/14 TL	A13-12-012	GP	Continue initial review of Chapter 4A (pipeline assets)		1.25	
1/9/14 TL	A13-12-012	GP	Scan chapters 5-8		0.50	
1/12/14 TL	A13-12-012	TP-Gen	Continue initial scoping of issues (Pipeline assets - 4/4A)		0.75	
1/13/14 TL	A13-12-012 2011-2014		Continue initial scoping of issues (Chaps 15, 16) (rate base)		0.50	
1/13/14 TL	A13-12-012	Coord	Initial coordination call w/ORA (Pocta, Skinner) (1.0) and follow-up with Bob (0.25)		1.25	
1/16/14 TL	A13-12-012	GP	Attend PG&E workshop re application (5.5) and discuss next steps with Bob (0.50)		6.00	

Date	Atty	Case	Task	Description	Hours	Time Spent
1/17/14	TL	A13-12-012	Risk	Ph call w/ L. Jordan (PG&E) re Risk Register and prep e-mail to J. Sugar (JBS) re potentil mtg re same		0.25
1/21/14	TL	A13-12-012	Proc	Prepare notes for Protest re schedule issues		0.25
1/21/14	TL	A13-12-012	Risk	Check-in with J. Sugar re Risk Register, scope of his assignment, and status of his analysis to date		0.75
1/21/14	TL	A13-12-012	GP	Initial rev of Chap 10 (Gas System Ops)		0.75
1/21/14	TL	A13-12-012	TP-Gen	Initial review of Chap 4A		0.50
1/21/14	TL	A13-12-012	TP-Gen	Rev and edit JS DRs re pipeline asset safety programs		0.75
1/21/14	TL	A13-12-012	Risk	Prep DR #1 (Risk Register)		0.75
1/21/14	TL	A13-12-012	R	Call w/PG&E re Risk Register (1.0) and prep for same (0.25)		1.25
1/22/14	TL	A13-12-012	TP-Gen	Rev and edit JS revised draft of Chap 1, 4 DRs (DR TURN-2)		1.25
1/22/14	TL	A13-12-012	TP-Gen	Phone call w/ J. Sugar re draft Chap. 1, 4 DRs		0.50
1/22/14	TL	A13-12-012	Proc	Meet w/Bob re scheduling and other issues for protest		0.25
1/23/14	TL	A13-12-012	2011-2014	Analyze rate base/RR issues and discuss same with Bob		0.50
1/23/14	TL	A13-12-012	Proc	Rev and edit Bob draft response to PG&E re schedule/scope issues		0.50
1/24/14	TL	A13-12-012	#	Begin outlining scope issues for Protest		0.75
1/24/14	TL	A13-12-012	2011-2014	Research re PSEP revenue requirement and rate base impacts on application and prep e-mail to BF re same		1.50
1/24/14	TL	A13-12-012	GP	Discuss potential pipeline safety consultants w/T. Mueller, A. Yang (CCSF)		0.50
1/24/14	TL	A13-12-012	Proc	Rev proposed NDA and compare to PG&E GRC NDA		1.00
1/27/14	TL	A13-12-012	Risk	Discuss SED role and coordination with C. Contreras (SED) and share TURN data requests with her		0.50
1/27/14	TL	A13-12-012	#	Continue outlining protest		1.25
1/28/14	TL	A13-12-012	Risk	Ph call w/L. Jordan re scope of response to DR TURN-1		0.25
1/28/14	TL	A13-12-012	#	Meet w/Bob re dividing responsibility for protest		0.25
1/28/14	TL	A13-12-012	Coord	Discuss potential participation in case w/atty for San Bruno		0.25
1/29/14	TL	A13-12-012	#	Prep Protest re Scope issues		4.25
1/30/14	TL	A13-12-012	Proc	Draft protest (related pending cases)		3.50
1/30/14	TL	A13-12-012	Afford	Draft protest (impact of request)		0.75
1/30/14	TL	A13-12-012	Proc	Draft protest (schedule)		1.00
1/30/14	TL	A13-12-012	#	Rev and edit BF draft sections re scope issues		1.25
1/30/14	TL	A13-12-012	#	Draft protest (intro and summary)		1.00
1/31/14	TL	A13-12-012	#	Draft protest (intro and final edits)		1.50
1/31/14	TL	A13-12-012	GP	Initial review of other parties' protests		0.50
2/3/14	TL	A13-12-012	GP	Discuss options for risk/safety consultants w/Marcel		0.50
2/3/14	TL	A13-12-012	GP	Discuss potential consultants w/BF		0.25
2/3/14	TL	A13-12-012	#	Revise and prepare DRs TURN-3 (Chap 10) and TURN 4 (Appl & Chap 1)		2.50
2/4/14	TL	A13-12-012	Proc	Respond to PG&E re meeting re schedule, confer w/BF, ORA re same		0.25
2/10/14	TL	A13-12-012	GP	Analyze/draft expert witness needs for risk/safety issues		0.50
2/10/14	TL	A13-12-012	GP	Rev PG&E reply to protests and prep for meeting re schedule		0.50
2/10/14	TL	A13-12-012	Risk	Initial review of TURN-1, Q-01, attachments 1-5		1.75
2/11/14	TL	A13-12-012	Proc	Discuss schedule strategy w/Bob, J. Bromson (ORA)		0.50
2/11/14	TL	A13-12-012	GP	Begin search for pipeline safety/risk consultant - e-mail to Cycla		0.50
2/11/14	TL	A13-12-012	Proc	Meet w/PG&E, ORA re schedule (1.25)and prep for same		1.50
2/11/14	TL	A13-12-012	Proc	Rev ruling re PHC and prep e-mail to Ana, Mark re need to develop PPH proposal		0.25
2/12/14	TL	A13-12-012	Coord	Ph call w/ other intervenors re potential coordination re risk assessment issues, schedule		1.25
2/12/14	TL	A13-12-012	TP-Gen	Phone call w/ potential p/l safety expert, D. Berger, and prep follow up e-mail to him		1.00
2/12/14	TL	A13-12-012	TP-Gen	Phone call w/T. Foss (SED atty) re potential pipeline safety experts		0.50
2/12/14	TL	A13-12-012	TP-Gen	Rev and edit draft DR TURN-6 re Chaps 4, 4A, 4B		2.00
2/12/14	TL	A13-12-012	Coord	Review protests for similar positions of parties and to prep for coordination call with parties		0.75
2/12/14	TL	A13-12-012	GP	Registration etc for use of PG&E online access to discovery		0.50
2/13/14	TL	A13-12-012	Proc	Rev draft PG&E motion to rates retroactive to 1/1/15 and prep e-mail to BF re same		0.25
2/13/14	TL	A13-12-012	Risk	Discuss risk assessment issues strategy (potential consultants, coalition effort, DRs) w/Bob		0.50
2/18/14	TL	A13-12-012	TP-Gen	Rev revisions from J. Sugar and finalize DR TURN-6 (Chaps 4, 4A, 4B)		0.75
2/18/14	TL	A13-12-012	TP-Gen	Draft DRs (TURN-7) re impact of PSEP work on 2015 RR		1.00
2/20/14	TL	A13-12-012	Proc	Ph call w/PG&E re need to supplement application (0.75); prep for same (0.25), and debrief w/BF		1.25
2/20/14	TL	A13-12-012	TP-Gen	Initial review of DR responses re prudence issues		0.75
2/24/14	TL	A13-12-012	GP	Ph call w/ D. Berger re terms of engagement, background, scope of issues		1.00
2/24/14	TL	A13-12-012	GP	Discuss D. Berger proposed terms w/TURN CFO (0.25), draft e-mail to DB w/counter-offer		0.50
2/24/14	TL	A13-12-012	GP	Draft engagement letter w/ DB		1.00
2/24/14	TL	A13-12-012	Coord	Conf call w/intervenors re finding consultant for risk analysis and PHC issues		1.00
2/25/14	TL	A13-12-012	TP-Gen	Prep e-mail to DB re PG&E testimony and initial focus areas		0.50
2/25/14	TL	A13-12-012	GP	Rev DB reply to TURN counter offer and prep e-mail in response		0.25
2/25/14	TL	A13-12-012	GP	Revise draft engagement letter w/DB based on revised terms		0.50
2/25/14	TL	A13-12-012	GP	Ph call w/J. Sugar (JBS) re retaining DB and prep e-mails to JS and Bob F. re same		0.50
2/26/14	TL	A13-12-012	GP	Ph call w/D. Berger re getting started issues (NDA, TURN's DRs to date, timekeeping etc.)		0.75
2/26/14	TL	A13-12-012	Proc	Rev PG&E request for DR response extension re TURN-6 and respond to same		0.25
2/26/14	TL	A13-12-012	GP	Prep e-mail to D. Berger re timekeeping requirements		0.50
2/26/14	TL	A13-12-012	#	Prep e-mail to D. Berger re previous data requests, workpapers		0.50
2/27/14	TL	A13-12-012	Risk	Ph call w/N. Pedersen (SCGC) re risk issues, PAS 55, potential experts		0.50
2/27/14	TL	A13-12-012	Proc	Prep e-mail to PGE re requiring redacted versions of confid DR responses		0.25
2/27/14	TL	A13-12-012	TP-Gen	Rev and edit TURN-8 re Chap 4A		0.50
3/3/14	TL	A13-12-012	TP-Gen	Rev and edit draft DR TURN-8 (Chaps 4A,4B)		1.00
3/3/14	TL	A13-12-012	TP-Gen	Rev PG&E w/p's re cost estimates for hydrotesting and pipe replacement		0.50
3/3/14	TL	A13-12-012	Proc	Respond to PG&E request for extension of response to DR 6-11		0.25
3/3/14	TL	A13-12-012	Proc	Ph call w/N. Skinner re PG&E counter proposal re schedule		0.25
3/3/14	TL	A13-12-012	Proc	Discuss w/N. Skinner response to PG&E schedule proposal		0.25
3/3/14	TL	A13-12-012	Proc	Prep e-mail responding to ORA counter-proposal regarding schedule		0.25
3/4/14	TL	A13-12-012	Risk	E-mails w/PG&E, D. Berger re risk register meeting		0.25
3/5/14	TL	A13-12-012	Proc	Phone calls w/Nat Skinner (ORA) re schedule issues, need to wait for PG&E suppl test.		0.25
3/5/14	TL	A13-12-012	Proc	Phone call w/E. Cotroneo re schedule issues		0.25
3/6/14	TL	A13-12-012	TP-Gen	Ph call w/D. Berger re his initial impressions of PG&E testimony re safety efforts		1.25
3/6/14	TL	A13-12-012	Proc	Prep e-mail to PG&E confirming discussion re redaction of DR responses		0.25
3/6/14	TL	A13-12-012	Proc	Rev draft PG&E motion re revenue requirement effective date		0.25
3/6/14	TL	A13-12-012	Proc	Discuss schedule issues, PHC prep w/BF		0.25
3/6/14	TL	A13-12-012	Proc	Conf call w/PG&E, ORA re schedule, other procedural matters		0.75
3/7/14	TL	A13-12-012	#	Rev D. Berger list of questions/issues from his initial review of Chaps 1,2,4, 4A, 4B,7,8,10		1.00



Date	Activity	Case	Task	Description	Hours	Time Spent
3/19/2016 3:48 PM						
3/7/14	TL	A13-12-012	Coord	Ph call w/N. Pederson (SCGC) re potential intervenor witness re asset optimization approach		0.50
3/7/14	TL	A13-12-012	Proc	Draft TURN/ORa conditions re joint schedule proposal and confer w/N. Skinner (ORA) re same		1.25
3/10/14	TL	A13-12-012	Risk	Continue w/ overview of risk register DR responses and attachments (DR 1-1 and 1-3)		2.25
3/10/14	TL	A13-12-012	Risk	Coordinate transfer of risk register DR responses to D. Berger		0.50
3/11/14	TL	A13-12-012	2011-2014	Initial review of suppl test re excess capital spending		0.25
3/11/14	TL	A13-12-012	GP	Rev and analyze ALJ agenda for PHC		0.25
3/11/14	TL	A13-12-012	Risk	Prep e-mail to D. Berger re Risk Register discussion w/P&G&E		0.25
3/11/14	TL	A13-12-012	Proc	Prep e-mail to Ana, Mark re ALJ's PPH schedule and location proposal		0.25
3/11/14	TL	A13-12-012	Risk	Meet w/P&G&E (J. Howe, L. Jordan +6 others) re Risk Analysis explanation		2.50
3/12/14	TL	A13-12-012	GP	Attend and participate in PHC		1.75
3/12/14	TL	A13-12-012	Proc	Prep for PHC re scope issues; research re companion OII		1.25
3/12/14	TL	A13-12-012	Risk	Discuss P&G&E risk analysis issues w/ ORA (N. Skinner et al)		0.25
3/24/14	TL	A13-12-012	TP-Gen	Initial review of DR responses to TURN-6 and TURN-8		0.50
3/24/14	TL	A13-12-012	Proc	Discuss w/Ana interest from Stockton elected officials in PPHs in Stockton		0.25
3/25/14	TL	A13-12-012	GP	Prep e-mail to D. Berger re access to P&G&E discovery portal and next steps for his analysis		0.50
3/26/14	TL	A13-12-012	Proc	Ph call w/ALJ Wong re PPH locations and discuss ALJ info w/A. Montes		0.25
3/27/14	TL	A13-12-012	Risk	Ph call w/J. Lathrop (potential expert) re potential role for a risk analysis expert in reviewing P&G&E showing		0.75
3/28/14	TL	A13-12-012	#	Ph call w/D. Berger re status of his review, early conclusions, and plan for data requests		1.00
4/1/14	TL	A13-12-012	TP-VPR	Detailed review of DR 2-2 (vintage pipe repl)		0.25
4/1/14	TL	A13-12-012	TP-Gen	Detailed review of DR set 3 (NOP reduction)		0.50
4/1/14	TL	A13-12-012	TP-Gen	Detailed review of DR 2-1		0.25
4/1/14	TL	A13-12-012	TP-Gen	Detailed review of DR 2-3, 2-4		0.25
4/3/14	TL	A13-12-012	Coord	Ph call w/N. Pedersen (SCGC) re status of other intervenors' efforts to hire consultant for risk model issues		0.25
4/9/14	TL	A13-12-012	Comp	Prep NOI		1.00
4/10/14	TL	A13-12-012	#	Rev DB initial questions/issues raised in review of workpapers		0.75
4/10/14	TL	A13-12-012	#	Meeting w/Bob re status of consultant analysis, issue scoping		0.25
4/11/14	TL	A13-12-012	#	Continue review of DB initial questions/issues raised in review of workpapers		0.50
4/11/14	TL	A13-12-012	#	Ph call w/DB re need for strategy memo re issues to investigate		0.75
4/11/14	TL	A13-12-012	#	Prep e-mail to DB re requirements/guidance for strategy memo		1.25
4/21/14	TL	A13-12-012	#	Rev DB strategy memo re expense and capital spending to focus on		0.50
4/21/14	TL	A13-12-012	2011-2014	Ph call w/ S. Berlin (NCGC) re P&G&E supp test re capital expends beyond authorized		0.25
4/21/14	TL	A13-12-012	GP	Rev Scoping Memo and prep e-mails to A. Montes re PPHs and D. Berger re key dates		0.50
4/21/14	TL	A13-12-012	#	Rev MH e-mail re TURN interest in issues proposed by P&G&E for discussion		0.25
4/21/14	TL	A13-12-012	#	Prep for sett. Conf re issues proposed by P&G&E for discussion (e.g. rev bal. acct, Redwood/Baja rates, throughput forecast)		1.50
4/22/14	TL	A13-12-012	2011-2014	Rev and analyze supp test re rsnlbness of GA5 capital spending above authorized		0.50
4/22/14	TL	A13-12-012	Coord	Meet w/other intervenors (NCGC, CMTA, Indicated Shippers etc) re strategies for addressing P&G&E proposed spending		2.00
4/23/14	TL	A13-12-012	#	Attend settlement conf re non rev req. issues		3.25
4/28/14	TL	A13-12-012	#	Rev and edit DB draft DRs re General Policy issues and Chapter 2 testimony		1.25
4/29/14	TL	A13-12-012	#	Ph call w/M. Pretto (Santa Clara) re issues raised by uncertainty in P&G&E's proposals, estimates		0.75
4/30/14	TL	A13-12-012	#	Prep e-mails to D. Berger re next steps for discovery, other parties' DR responses to review		0.50
5/5/14	TL	A13-12-012	Afford	Discuss w/MT using R. Colton as potential witness re customer impacts		0.25
5/6/14	TL	A13-12-012	#	Ph call w/DB re status of his review, questions re draft DRs, update re SED analysis in PSEP Update, next steps		1.00
5/6/14	TL	A13-12-012	#	Edit and serve revised DR set 9 re general policy issues		0.75
5/11/14	TL	A13-12-012	Proc	Respond to P&G&E re DR 9-14 extension request		0.25
5/16/14	TL	A13-12-012	Risk	Edit and finalize DR set 10 (Chap 2, risk register)		1.50
5/16/14	TL	A13-12-012	TP-Gen	Initial edits to DB draft set 11 (Chap 4A)		0.50
5/16/14	TL	A13-12-012	#	Initial edits to DB draft sets 12-13 (Chaps 4B, 6)		0.25
5/19/14	TL	A13-12-012	CTA	Analyze proposed issues for "CTA sub-group" and prep e-mail to parties re need to pare down list		0.50
5/21/14	TL	A13-12-012	TP-Gen	Rev DB edits to DR sets 10 (Chap. 4A) and 11 (Chap. 4B) and phone call (0.75) re same		1.00
5/23/14	TL	A13-12-012	Proc	Rev P&G&E DR (10-11 and 10-12) extension request and prep e-mail to DB re same		0.25
5/27/14	TL	A13-12-012	#	Meet w/Bob re issues needing JBS attention		0.25
5/28/14	TL	A13-12-012	TP-Gen	Exchange e-mails w/DB re DR re increasing ECDA expenses		0.25
5/28/14	TL	A13-12-012	Risk	Research re PAS 55 and ISO 55001 and prep for meeting w/Lloyds Register rep		0.75
5/28/14	TL	A13-12-012	#	Final review and edit of DR sets 12 (chap 4B) and 13 (chap 6)		0.50
5/28/14	TL	A13-12-012	TP-Gen	Rev and edit DR set 11 (Chap 4A and IM) and prep e-mail to DB re follow-up questions		1.25
5/29/14	TL	A13-12-012	Coord	Phone call w/E. Kahl (Indicated Producers) re status of our respective analysis on RR issues		1.25
5/29/14	TL	A13-12-012	Risk	Meet w/ P. Glaholm (Lloyds Register) re ISO 55001 certification		1.00
5/30/14	TL	A13-12-012	CC	Rev and edit DR Set 14 (chap 7)		0.50
5/30/14	TL	A13-12-012	#	Ph call w/DB re status of DRs, his review of DR responses		0.75
5/30/14	TL	A13-12-012	#	Rev and edit DR sets 14-16 (Chaps 7,8,10)		1.00
6/2/14	TL	A13-12-012	#	Discuss coverage of rate design issues w/Bob		0.25
6/2/14	TL	A13-12-012	TP-Gen	Edit DB round 2 (ORA follow-up) draft DRs (Chap 2, 4)		0.25
6/3/14	TL	A13-12-012	#	Final edits to DR sets 14 (chap 7), 15 (chap 8), and 16 (chap 10)		1.00
6/3/14	TL	A13-12-012	#	Rev and edit DB round 2 draft DRs re Chaps 4, 4A, 4B, 6, 10; send back to DB for review		2.25
6/4/14	TL	A13-12-012	#	Meet w/ Bob re: strategy to clarify P&G&E reliance on best practices(0.25); coordination of experts		0.50
6/5/14	TL	A13-12-012	#	Ph call w/R. Liebert (CMTA) re P&G&E capital budget issues and discuss same w/Bob F.		0.50
6/5/14	TL	A13-12-012	TP-Gen	E-mails w/DB re access to missing workpapers (0.25); prep e-mail to P&G&E requesting same		0.50
6/6/14	TL	A13-12-012	TP-Gen	Rev and edit DB draft DR set 21 re Chap 8		0.25
6/6/14	TL	A13-12-012	TP-Gen	Rev and edit DB draft DR set 22 re Chap 10		0.50
6/6/14	TL	A13-12-012	#	Prep e-mails to DB re status of DRs and strategy for future DRs		0.50
6/6/14	TL	A13-12-012	#	Rev and edit DB draft DR sets 19 (Chap 4b) and 20 (Chap 6)		0.50
6/6/14	TL	A13-12-012	TP-Gen	Rev and edit DB draft DR set 18 re Chap 4A		0.50
6/6/14	TL	A13-12-012	TP-Gen	Rev and edit DB draft DR set 17 re Chap 2 (including drafting original DRs)		2.25
6/11/14	TL	A13-12-012	#	Ph call w/D. Berger re tentative conclusions of his analysis (0.50 )		0.50
6/11/14	TL	A13-12-012	#	Ph call w/D. Berger re prep for Friday call w/ORA		0.25
6/11/14	TL	A13-12-012	Afford	Discuss P&G&E rate proposal and customer impacts w/D. Sanchez (AARP)		0.50
6/11/14	TL	A13-12-012	TP-Gen	Discuss unit cost issues re h/testing and replacement with T.Roberts		0.25
6/12/14	TL	A13-12-012	#	Discuss w/Bob JBS role and relationship to DB's work		0.50
6/13/14	TL	A13-12-012	Coord	Conf call w/ORA/TURN teams re sharing results of intial analysis and avoiding duplication		1.50
6/16/14	TL	A13-12-012	TP-Gen	Initial rev of DR responses for completeness - Set 11 (4A, IM)		0.25

Date	Atty	Case	Task	Description	Hours	Time Spent
6/19/2016 3:48 PM						
6/16/14 TL	TL	A13-12-012	#	Initial rev of DR responses for completeness - Set 12 (4B), 13 (6)		0.25
6/16/14 TL	TL	A13-12-012	#	Initial rev of DR responses for completeness - Sets 9-10 (General, chap 2)		0.75
6/16/14 TL	TL	A13-12-012	Afford	Rev PG&E test, w/ps re customer impacts and begin drafting DRs re same		1.00
6/16/14 TL	TL	A13-12-012	GP	Rev PG&E testimony corrections log and forward to D. Berger		0.25
6/16/14 TL	TL	A13-12-012	Proc	Prep e-mail to PG&E re overdue DR responses		0.25
6/17/14 TL	TL	A13-12-012	Afford	Prep DR set 23 (affordability)		1.00
6/19/14 TL	TL	A13-12-012	Afford	Develop analysis of combined impact of GRC, GT&S requested rate hikes on customers		1.75
6/19/14 TL	TL	A13-12-012	Proc	Rev and edit BF draft m/ re best practices		1.75
6/19/14 TL	TL	A13-12-012	Proc	Rev and edit BF revised draft m/ re best practices		0.50
6/20/14 TL	TL	A13-12-012	#	Prep e-mails to DB re discovery strategy, PD re gas dist GRC		0.25
6/20/14 TL	TL	A13-12-012	#	Rev and edit BF draft DR TURN-24 (various)		0.50
6/24/14 TL	TL	A13-12-012	Proc	Review to determine overdue data request responses and prep follow-up e-mail to PG&E re same		0.50
6/25/14 TL	TL	A13-12-012	#	Rev and comment on BF memo analyzing potential TURN issues for JBS testimony		1.50
6/25/14 TL	TL	A13-12-012	#	Rev and analyze DB preliminary draft of testimony and prep e-mail to DB re same		1.00
6/26/14 TL	TL	A13-12-012	Proc	Rev and edit Ind. Shippers (IS) revised draft of m/best practices and risk register and prep e-mail to E.Kahl re same (0.25)		2.00
6/26/14 TL	TL	A13-12-012	#	Phone call w/Bob re issues that JBS should focus on		0.75
6/26/14 TL	TL	A13-12-012	Proc	Prep e-mail to ORA re potentially joining m/best practices and risk register		0.25
6/27/14 TL	TL	A13-12-012	Proc	Prep e-mails to BF, E.Kahl re order shortening time strategy and need for fn explaining PG&E delays		0.50
6/27/14 TL	TL	A13-12-012	#	Prep memo to Dave B re guidelines and questions for his testimony		1.75
6/27/14 TL	TL	A13-12-012	Proc	Prep e-mail to E.Kahl re strategy re m/order shortening time re best practices motion		0.25
6/27/14 TL	TL	A13-12-012	Coord	Exchange e-mails w/N. Skinner re whether ORA reviewing suppl test re 2011-2014 cap costs		0.25
6/30/14 TL	TL	A13-12-012	Proc	Rev and edit revised draft m/best practices etc.		0.25
6/30/14 TL	TL	A13-12-012	Proc	Exchange e-mails w/J. McIntyre (IS) re finalizing m/best practices etc		0.25
6/30/14 TL	TL	A13-12-012	#	Ph call w/DB re structure and content of written testimony		1.25
6/30/14 TL	TL	A13-12-012	TP-Gen	Prep e-mail to BF, G. Jones (JBS) re responding to PG&E re efficiency of actual PSEP unit costs		0.50
6/30/14 TL	TL	A13-12-012	#	Ph call w/BF re updating re status of DB testimony and likely positions		0.25
7/1/14 TL	TL	A13-12-012	CC	Prep DR TURN-26 re Bechtel reports, PG&E's voluntary disallowance of certain corrosion control costs		1.00
7/2/14 TL	TL	A13-12-012	2011-2014	Meet w/Bob re issues he's finding with excess capital spending for 2011-2014		0.50
7/2/14 TL	TL	A13-12-012	#	Begin analysis of responses to DR TURN 10-11 re work that is legally required		0.50
7/2/14 TL	TL	A13-12-012	GP	Initial review of recent DR responses for completeness, responsiveness		0.50
7/2/14 TL	TL	A13-12-012	CC	Continue drafting DR TURN-26		0.50
7/3/14 TL	TL	A13-12-012	Afford	Rev and analyze responses to TURN-23 and attachments re rate and bill impacts		2.75
7/3/14 TL	TL	A13-12-012	Afford	Prep DR TURN-27 re follow-up questions re bill and rate impacts		1.25
7/7/14 TL	TL	A13-12-012	Proc	Rev PG&E response to TURN/IS m/compel re best practices/RR		0.25
7/7/14 TL	TL	A13-12-012	TP-Gen	Detailed review of Chap 1 for DRs, initial ideas for cross		1.50
7/8/14 TL	TL	A13-12-012	TP-Gen	Detailed review of Chap 3 for DRs, initial ideas for cross		1.00
7/8/14 TL	TL	A13-12-012	#	Prep e-mails to DB re expectations and timing for outline and drafts		0.50
7/8/14 TL	TL	A13-12-012	Risk	Detailed review of Chap 2 for DRs, initial ideas for cross		3.50
7/9/14 TL	TL	A13-12-012	#	Outline potential themes for TURN testimony		1.75
7/9/14 TL	TL	A13-12-012	TP-Gen	Detailed review of Chap 3 Suppl for DRs, initial ideas for cross		1.00
7/10/14 TL	TL	A13-12-012	Proc	Analyze need for reply re best practices/risk register motion		0.25
7/10/14 TL	TL	A13-12-012	Coord	Meet w/attys and consultants for IS and T. Roberts (ORA) re potential testimony, litigation strategy		1.75
7/11/14 TL	TL	A13-12-012	Coord	Edit a draft Joint Defense Agreement and prep e-mail to E. Kahl (IS) re same		0.25
7/11/14 TL	TL	A13-12-012	#	Phone call and e-mail w/DB re status, overview of his draft testimony		0.25
7/11/14 TL	TL	A13-12-012	TP-Gen	Prep DRs re PSEP-GT&S interaction and discuss same w/K. Klein (Set 30)		1.00
7/11/14 TL	TL	A13-12-012	Risk	Prep DRs re safety policy issues (set 31)		0.50
7/11/14 TL	TL	A13-12-012	Risk	Detailed review and analysis of PG&E risk assessment DR docs (TURN -1)		3.00
7/13/14 TL	TL	A13-12-012	Risk	Prep DR Set 32 re risk assessment/mitigation issues		1.75
7/14/14 TL	TL	A13-12-012	Coord	Rev IS-revised Joint Defense Agmt		0.25
7/14/14 TL	TL	A13-12-012	Risk	Exchange e-mails w/M. Colvin re upcoming SED report		0.25
7/14/14 TL	TL	A13-12-012	Risk	Continue drafting DR TURN-32		1.25
7/15/14 TL	TL	A13-12-012	#	Rev, edit and comment upon DB draft #2		4.00
7/16/14 TL	TL	A13-12-012	TP-Gen	Research re PG&E PRUPF document, for DB's analysis of data quality issues		0.25
7/16/14 TL	TL	A13-12-012	TP-ILI	Analyze PG&E's risk/mitigation analysis re make piggable program re DB testimony		0.50
7/16/14 TL	TL	A13-12-012	Afford	Analyze RR impacts, w/o PSEP, for 2016 and 2017		0.50
7/17/14 TL	TL	A13-12-012	#	Ph call w/D. Berger re draft 2 of his testimony		1.50
7/17/14 TL	TL	A13-12-012	Coord	Meet w/IS and ORA teams reRR issues - coordinating testimony, litigation strategy		1.25
7/21/14 TL	TL	A13-12-012	Risk	Initial review of SED draft risk assessment report		0.75
7/22/14 TL	TL	A13-12-012	#	Initial review of recent DR responses for completeness, responsiveness		1.00
7/22/14 TL	TL	A13-12-012	Proc	Prep e-mail to J. Bromson (ORA) analyzing issues re seeking extension for test. based on SED report		0.25
7/22/14 TL	TL	A13-12-012	TP-VPR	Rev and edit BF draft DR re changed unit costs for Vint.PR program		0.25
7/23/14 TL	TL	A13-12-012	Afford	Initial review of responses to DR's set 27		1.00
7/23/14 TL	TL	A13-12-012	CC	Initial review of responses to DRs set 26, 10-5		1.00
7/23/14 TL	TL	A13-12-012	Proc	Prep e-mail to PG&E re overdue DR responses		0.25
7/23/14 TL	TL	A13-12-012	TP-Gen	Initial review of responses to DR sets 31 and 32		0.25
7/23/14 TL	TL	A13-12-012	#	Rev and analyze PG&E Supp Test re best practices		0.75
7/23/14 TL	TL	A13-12-012	#	Prep e-mail to DB re question re PG&E best practice testimony		0.25
7/23/14 TL	TL	A13-12-012	Risk	Rev and analyze PG&E Supp Test		1.00
7/24/14 TL	TL	A13-12-012	#	Rev e-mail response from DB re best practices issues		0.25
7/24/14 TL	TL	A13-12-012	2011-2014	Discuss BF's analysis and potential TURN testimony re 2011-2014 excess capital spending		0.50
7/25/14 TL	TL	A13-12-012	#	Exchange e-mails w/D. Berger re coordinating review and edits of his draft testimony		0.25
7/25/14 TL	TL	A13-12-012	Coord	Call w/ORA, IS to discuss anticipated positions in testimony		2.00
7/25/14 TL	TL	A13-12-012	GP	Rev Sempra motion re definition of t/mission pipe		0.50
7/28/14 TL	TL	A13-12-012	TP-Gen	Detailed review of Chap 4 for testimony, cross themes		1.00
7/28/14 TL	TL	A13-12-012	TP-Gen	Detailed review of Chap 4A (ILI) for testimony, cross themes		2.00
7/28/14 TL	TL	A13-12-012	#	Strategy mtg w/BF re ratemaking proposals for testimony		0.50
7/28/14 TL	TL	A13-12-012	TP-Gen	Detailed review of Chap 4A (DA) for testimony, cross themes		0.75
7/28/14 TL	TL	A13-12-012	TP-Gen	Detailed review of Chap 4A (E/Q) for testimony, cross themes		0.25
7/28/14 TL	TL	A13-12-012	TP-H/T	Detailed review of Chap 4A (H/T) for testimony, cross themes		0.75
7/28/14 TL	TL	A13-12-012	TP-VPR	Detailed review of Chap 4A (VPR) for testimony, cross themes		0.50
7/28/14 TL	TL	A13-12-012	Afford	Initial review of recent responses to DR set 23		0.50
7/28/14 TL	TL	A13-12-012	CC	Initial review of responses to DR sets 26 and 31		0.25

Date	Atty	Case	Task	Description	Hours	Time Spent
7/28/14	TL	A13-12-012	CC	Draft revised TURN 30-2		0.25
7/29/14	TL	A13-12-012	#	Overview of DB's latest draft and prep questions to DB re same		2.25
7/29/14	TL	A13-12-012	CC	Detailed review of Chap 7 for testimony, cross themes		4.50
7/29/14	TL	A13-12-012	Risk	Detailed review of SED report and PG&E initial response		2.75
7/30/14	TL	A13-12-012	TP-Gen	Detailed review of Chap 4A (IM) for testimony, cross themes		0.25
7/30/14	TL	A13-12-012	Afford	Review data, CPUC decisions re shutoffs		0.50
7/30/14	TL	A13-12-012	Risk	Participate in SED w/s		4.50
7/31/14	TL	A13-12-012	#	Meet w/ Bob re testimony strategy and coordination of TURN witnesses		0.50
7/31/14	TL	A13-12-012	TP-Gen	Rev and edit DB draft re E/Q crossing program		0.25
7/31/14	TL	A13-12-012	TP-Gen	Rev and edit DB draft re ECDA/ILI programs		3.25
7/31/14	TL	A13-12-012	TP-ILI	Rev and edit DB draft re Make Piggable program		1.75
8/1/14	TL	A13-12-012	TP-VPR	Rev and edit DB draft testimony (VPR)		1.00
8/1/14	TL	A13-12-012	CC	Rev and edit DB draft testimony (CC)		7.50
8/1/14	TL	A13-12-012	TP-Gen	Rev and edit DB draft testimony (fault crossings)		0.50
8/2/14	TL	A13-12-012	TP-Gen	Detailed review of Chap 4A re valve program (0.50)		0.50
8/2/14	TL	A13-12-012	TP-Gen	Detailed review of Chap 4B re class location		0.75
8/3/14	TL	A13-12-012	Facilities	Detailed review of Chap 6 (M&C)		0.75
8/3/14	TL	A13-12-012	TP-Gen	Rev and edit DB draft testimony (Chap 10 - Gas System Ops)		1.25
8/3/14	TL	A13-12-012	TP-Gen	Rev and edit DB draft testimony (Chap 8 -Op and Maintenance)		1.00
8/3/14	TL	A13-12-012	Facilities	Rev and edit DB draft testimony (M&C facilities)		0.50
8/3/14	TL	A13-12-012	TP-Gen	Rev and edit DB draft testimony (WRO)		0.50
8/3/14	TL	A13-12-012	TP-Gen	Rev and edit DB draft testimony (shallow pipe)		0.75
8/3/14	TL	A13-12-012	TP-Gen	Detailed review of Chap 8 (Op and Maintenance)		0.50
8/3/14	TL	A13-12-012	TP-Gen	Detailed review of Chap 10 (Gas System Ops)		0.25
8/3/14	TL	A13-12-012	#	Prep e-mail to DB summarizing my edits to his draft		0.25
8/3/14	TL	A13-12-012	TP-Gen	Rev and edit DB draft testimony (Water/Levee)		0.75
8/4/14	TL	A13-12-012	#	Outline TL testimony (afford, policy, cost resp, ratemaking)		2.75
8/4/14	TL	A13-12-012	Cost Resp	Discuss cost responsibility issues w/ Marcel		0.25
8/4/14	TL	A13-12-012	#	Rev recent PG&E DR responses for responsiveness, sufficiency		0.50
8/4/14	TL	A13-12-012	Afford	Analysis of affordability DR responses for TL testimony		1.75
8/4/14	TL	A13-12-012	Cost Resp	Analyze DR responses re cost responsibility issues		1.25
8/5/14	TL	A13-12-012	#	Rev DB edits/responses to my edits		1.50
8/5/14	TL	A13-12-012	Afford	Draft TL testimony re affordability issues		4.75
8/5/14	TL	A13-12-012	Afford	Analysis of affordability DR responses for TL testimony		2.25
8/6/14	TL	A13-12-012	#	Conf call w/ DB re questions/edits re his testimony		1.50
8/6/14	TL	A13-12-012	#	Edit DB testimony re best practices		1.50
8/6/14	TL	A13-12-012	#	Meet w/ Bob re coordinating preparation, review of testimony		0.25
8/6/14	TL	A13-12-012	#	Edit DB testimony re qualifications and introduction		1.50
8/6/14	TL	A13-12-012	#	General editing of DB testimony based on earlier phone call		1.75
8/6/14	TL	A13-12-012	TP-Gen	Edit DB testimony re excessive scope		1.00
8/6/14	TL	A13-12-012	Afford	Discuss disconnections data w/ Hayley		0.25
8/6/14	TL	A13-12-012	Risk	Edit DB testimony re risk methodology		3.75
8/7/14	TL	A13-12-012	#	Rev DB revisions to latest draft and prep e-mail re my edits		0.75
8/7/14	TL	A13-12-012	2011-2014	Rev and edit BF draft of TL testimony re 2011-2014 excess capital costs		0.75
8/7/14	TL	A13-12-012	Afford	Prep TL testimony re affordability issues		0.25
8/7/14	TL	A13-12-012	#	Prep TL testimony re policy issues		2.50
8/8/14	TL	A13-12-012	Afford	Discuss corrected disconnections analysis w/ Hayley		0.25
8/8/14	TL	A13-12-012	Cost Resp	Prep TL testimony re cost resp issues		8.00
8/9/14	TL	A13-12-012	BA	Prep TL testimony re TIMP Balancing account		0.75
8/9/14	TL	A13-12-012	Cost Resp	Prep TL testimony re cost resp issues		4.00
8/9/14	TL	A13-12-012	Afford	Prep TL testimony re other ratemaking adjustments		0.75
8/10/14	TL	A13-12-012	#	Prep TL S of Q, intro, and general editing of TL testimony		1.50
8/10/14	TL	A13-12-012	#	Final review and editing of DB testimony		1.00
8/10/14	TL	A13-12-012	BA	Prep TL testimony re TIMP Balancing account		1.00
8/10/14	TL	A13-12-012	Proc	Prep TL testimony re 2-year rate case period		1.25
8/10/14	TL	A13-12-012	2011-2014	Rev and edit BF revised draft of 2011-2014 section of TL testimony		1.00
8/10/14	TL	A13-12-012	Risk	Prep TL testimony re risk mitigation scoring issues		1.00
8/11/14	TL	A13-12-012	#	Rev of DR responses to attach to DB, TL testimony and prep testimony exhibit re same		1.50
8/11/14	TL	A13-12-012	GP	Initial scan of intervenor testimony		0.50
8/14/14	TL	A13-12-012	GP	Rev DR set 1 to TURN and prep e-mails to Mark, Bob, DB and Mindy for help in responding		0.75
8/14/14	TL	A13-12-012	GP	Rev DR set 2 and prep e-mail to Marcel for help in responding		0.25
8/16/14	TL	A13-12-012	GP	Overview of DR sets 3-5 to TURN; prep e-mail to DB re draft responses; and prep e-mail to PG&E re late responses		0.50
8/27/14	TL	A13-12-012	#	Prep response to PG&E set 2 DRs		1.25
8/27/14	TL	A13-12-012	#	Prep response to PG&E set 1 DRs		2.50
8/27/14	TL	A13-12-012	GP	Initial overview of IS ratemaking testimony		0.25
8/27/14	TL	A13-12-012	GP	Overview of DR sets 6-12 to TURN		0.50
8/27/14	TL	A13-12-012	GP	Overview of ORA-1 (Skinner exec summary)		0.50
8/27/14	TL	A13-12-012	Risk	Initial review of IS risk management testimony		1.25
8/28/14	TL	A13-12-012	#	Prep responses to Set 1 DRs and send to PG&E (4, 6-15)		2.25
8/28/14	TL	A13-12-012	TP-Gen	Rev DB draft responses to PG&E set 1 and 3 DRs		0.50
8/28/14	TL	A13-12-012	GP	Prep e-mail to PG&E re TURN timing of DR responses		0.25
8/29/14	TL	A13-12-012	TP-Gen	Rev and edit responses to PG&E set 3 (Berger questions)		4.00
8/29/14	TL	A13-12-012	TP-Gen	Discuss draft responses to set 3 w/ D. Berger		0.50
8/29/14	TL	A13-12-012	#	Prep responses to PG&E 1-1, 1-2 and 1-5		1.25
9/2/14	TL	A13-12-012	TP-Gen	Rev DB edits and finalize responses to Set 3, nos. 1-2, 28-32, 34-38		1.00
9/3/14	TL	A13-12-012	#	Rev and edit draft responses to Set 5 DRs (1-16, 26-33)		5.50
9/4/14	TL	A13-12-012	#	Rev and edit draft responses to Set 5 DRs (18-25)		1.00
9/4/14	TL	A13-12-012	#	Rev and edit draft responses to Set 5 DRs (17, 34-44)		2.50
9/4/14	TL	A13-12-012	#	Ph call w/ DB re status of his review of revised DR responses		0.25
9/5/14	TL	A13-12-012	#	Final edits to Set 5 DRs (43 DRs)		2.00
9/5/14	TL	A13-12-012	Cost Resp	Begin Prep of responses to Set 3 DRs, 3-20		1.25
9/5/14	TL	A13-12-012	#	Prep final responses to Set 2 DRs 1-3		0.75
9/8/14	TL	A13-12-012	Risk	Prep e-mail to DB re IS expert concern re a sentence in DB testimony re risk assessment methods		0.25
9/8/14	TL	A13-12-012	#	Prep edits to response to PG&E 5-23 and review and redact DB contract documents for attachments		1.00
9/8/14	TL	A13-12-012	Cost Resp	Prep responses to Set 4 DRs, 1-3		1.00

Date	Atty	Case	Task	Description	Hours	Time Spent
9/19/2016 3:48 PM						
9/8/14 TL	TL	A13-12-012	Cost Resp	Prep responses to Set 3 DRs, 3-20		1.50
9/9/14 TL	TL	A13-12-012	TP-Gen	Edit DB response to DR 7-3		0.25
9/9/14 TL	TL	A13-12-012	Afford	Prep response to 2-4a		0.25
9/9/14 TL	TL	A13-12-012	Cost Resp	Prep final response to DR Set 4		0.25
9/9/14 TL	TL	A13-12-012	GP	Prep e-mail response to L. Jordan re timing of TURN's responses		0.50
9/10/14 TL	TL	A13-12-012	#	Draft responses to Set 6 DRs		0.75
9/10/14 TL	TL	A13-12-012	Proc	Conduct analysis of burden of PG&E's DRs and prep e-mail to PG&E re TURN's limit on discovery		1.25
9/10/14 TL	TL	A13-12-012	TP-Gen	Edit DB draft responses to Set 10 DRs		2.25
9/10/14 TL	TL	A13-12-012	Proc	Analyze legal issues re Set 13 DRs and exchange e-mails w/BF re same		0.50
9/10/14 TL	TL	A13-12-012	Cost Resp	Draft responses to Set 13 DRs		0.25
9/10/14 TL	TL	A13-12-012	#	Phone call w/DB re status of data request responses		0.25
9/11/14 TL	TL	A13-12-012	Cost Resp	Final review and edits of responses to Set 10 and 13 DRs		0.25
9/11/14 TL	TL	A13-12-012	Coord	Meet w/ORA (N. Skinner, T. Bone, K. Paull) re strategy regarding enforcement PODs' impact on case		1.00
9/11/14 TL	TL	A13-12-012	Risk	Ph call w/ csl for IS re IS question re Berger testimony, TURN question re Lesser/Feinstein testimony		0.25
9/11/14 TL	TL	A13-12-012	TP-Gen	Final prep of response, attachments to DR 5-23		0.50
9/12/14 TL	TL	A13-12-012	GP	Review of Penalties, San Bruno PODs for violations/remedies relevant to GT&S		3.25
9/14/14 TL	TL	A13-12-012	#	Prep list of tasks to complete before evid hrgs		0.25
9/14/14 TL	TL	A13-12-012	#	Rev G Jones testimony for TURN		0.25
9/15/14 TL	TL	A13-12-012	GP	Initial scan of PG&E rebuttal testimony		1.25
9/15/14 TL	TL	A13-12-012	Proc	Rev and analyze PG&E notice of improper ex parte communications		0.50
9/15/14 TL	TL	A13-12-012	GP	Prep e-mail to D. Berger re need to review PG&E rebuttal re his testimony		0.25
9/15/14 TL	TL	A13-12-012	Proc	Discuss strategy re PG&E ex parte communications with BF(0.25) and T. Bone (ORA)		0.50
9/15/14 TL	TL	A13-12-012	Proc	Discuss w/Bob strategy re PODs' impact on cost responsibility issues		0.50
9/15/14 TL	TL	A13-12-012	#	Initial review of PG&E rebuttal Chaps 1, 2		0.50
9/15/14 TL	TL	A13-12-012	Risk	Rev and Compare Final SED report to preliminary report		1.00
9/16/14 TL	TL	A13-12-012	#	Meet w/MH re his ability to help on non-RR issues		0.25
9/16/14 TL	TL	A13-12-012	Ex Parte	Draft DRs seeking documents re PG&E exerting improper influence		3.00
9/16/14 TL	TL	A13-12-012	Ex Parte	Conf call w/ORA (T. Bone, J. Bromson, N. Skinner) re strategy re PG&E ex parte scandal		1.00
9/16/14 TL	TL	A13-12-012	Proc	Rev and respond to e-mails from IS, ORA, TURN (BF) re need to postpone hearings		0.50
9/16/14 TL	TL	A13-12-012	Ex Parte	Call w/T.Bone re plan for data request to PG&E and follow-up letter to AC/ALJ re need for PHC		0.50
9/16/14 TL	TL	A13-12-012	Ex Parte	Develop strategy for responding to PG&E ex parte scandal and discuss same w/BF (0.25)		0.50
9/16/14 TL	TL	A13-12-012	TP-Gen	Begin review of PG&E Chaps 3, 4A rebuttal testimony		0.75
9/17/14 TL	TL	A13-12-012	TP-Gen	Continue review of Chap 4A PGE rebuttal		0.50
9/17/14 TL	TL	A13-12-012	TP-Gen	Rev chap 4B of PGE rebuttal		0.50
9/17/14 TL	TL	A13-12-012	Ex Parte	Revise DR Set 34 to PG&E re documents re PG&E exerting improper influence		0.75
9/17/14 TL	TL	A13-12-012	Proc	Rev and edit ORA draft ltr to AC/ALJ re need for PHC and to revise schedule		2.50
9/17/14 TL	TL	A13-12-012	Proc	Discuss issues impacting procedural schedule w/NCGC (S. Berlin)		0.50
9/17/14 TL	TL	A13-12-012	Ex Parte	Rev and edit ALJ Wong support ltr		0.25
9/17/14 TL	TL	A13-12-012	Proc	Develop strategy re m/full ex parte disclosure and discuss w/ORA (T. Bone)		0.50
9/18/14 TL	TL	A13-12-012	Proc	Prep m/suspend schedule		3.00
9/18/14 TL	TL	A13-12-012	#	Prep e-mails to experts (G. Jones, D. Berger) re schedule issues, rebuttal to review and need for DR ideas		1.00
9/18/14 TL	TL	A13-12-012	Ex Parte	Discuss OSC ruling and strategy with TURN energy team		0.50
9/19/14 TL	TL	A13-12-012	#	E-mails w/DB re coordinating timing of his review of rebuttal testimony		0.25
9/19/14 TL	TL	A13-12-012	Ex Parte	Prep e-mails to PG&E (Schenker, Jordan) re disclosure of improper oral communications		0.50
9/20/14 TL	TL	A13-12-012	Cost Resp	Rev PG&E Chap 18A test re R/M adjustments, cost responsibility issues		0.50
9/20/14 TL	TL	A13-12-012	Coord	E-mails with ORA (Nat S.) and IS (John M.) re coordinating re rebuttal data requests		0.25
9/20/14 TL	TL	A13-12-012	Afford	Rev PG&E Chap 17 rebuttal(0.25) and draft data request ideas re same (0.50)		0.75
9/20/14 TL	TL	A13-12-012	BA	Rev Chap 18 rebuttal re bal acct issues		0.25
9/22/14 TL	TL	A13-12-012	Proc	Analyze potential M/strike re PG&E claims re 2018 cost needs		0.25
9/22/14 TL	TL	A13-12-012	TP-Gen	Rev DB comments/DR ideas re PG&E rebuttal in Vol. 1		1.25
9/22/14 TL	TL	A13-12-012	Proc	Begin review of vol. 1 rebuttal testimony for motions to strike		0.50
9/22/14 TL	TL	A13-12-012	Afford	Prep DR set 35 re PG&E rebuttal, Chap 17		1.00
9/22/14 TL	TL	A13-12-012	Ex Parte	Develop strategy/questions re show cause ruling		1.25
9/22/14 TL	TL	A13-12-012	Ex Parte	Conf call w/CSB (Myers, Strottman) and ORA (KPP, T. Bone) re strategy/motion for PHC		0.50
9/22/14 TL	TL	A13-12-012	TP-Gen	Begin prep of DR set 36 re PG&E rebuttal, chap 4A		0.75
9/23/14 TL	TL	A13-12-012	Ex Parte	Edit drafts of m/PHC		1.75
9/23/14 TL	TL	A13-12-012	Ex Parte	Rev PGE response to DR set 34 re contacts w/staff and prep e-mail to PGE seeking meet and confer		0.25
9/23/14 TL	TL	A13-12-012	Proc	Prep e-mail to ORA (T.Bone, K.Paull) re whether to seek to file reply to PGE re m/suspend		0.25
9/23/14 TL	TL	A13-12-012	Proc	Rev responses to Jt Motion to suspend schedule and analyze need for a reply pleading		1.00
9/23/14 TL	TL	A13-12-012	TP-Gen	Prep DR set 36 re PGE rebuttal, chap 4A		2.25
9/24/14 TL	TL	A13-12-012	Ex Parte	Research and analyze issues re peremptory challenge of ALJ		0.50
9/24/14 TL	TL	A13-12-012	Proc	Prep for meet and confer w/PG&E re DR set 34 objections - outline questions		0.50
9/24/14 TL	TL	A13-12-012	Proc	Meet and confer call w/PG&E (M. Schenker, L. Jordan) re DR 34 objections(0.50) and prep summary of same		0.75
9/24/14 TL	TL	A13-12-012	2011-2014	Rev and analyze PG&E rebuttal Chap 13		1.00
9/24/14 TL	TL	A13-12-012	Ex Parte	Rev and analyze ALJ ruling re M/PHC and discuss same w/ORA (TB) and BF		0.75
9/24/14 TL	TL	A13-12-012	TP-Gen	Ph call w/DB re draft Set 36 DRs and prep revised DRs		0.50
9/24/14 TL	TL	A13-12-012	Proc	Rev ALJ ruling re re-assignment and discuss impact w/ORA (TB) and BF		0.25
9/24/14 TL	TL	A13-12-012	Proc	Ph call w/J. Bromson (ORA) re content of potential reply to PG&E re m/suspend (0.25); discuss same w/BF		0.50
9/25/14 TL	TL	A13-12-012	2011-2014	Prep DR set 37 re rebuttal testimony		1.25
9/25/14 TL	TL	A13-12-012	Ex Parte	Meet w/Matt F. re strategy for obtaining broader investigation of PGE misconduct		0.25
9/25/14 TL	TL	A13-12-012	Ex Parte	Resarch rules cited in Yacknin ruling		0.25
9/25/14 TL	TL	A13-12-012	Ex Parte	Ph call w/ B. Strottman re strategy re response to OSC		0.50
9/25/14 TL	TL	A13-12-012	Ex Parte	Discuss strategy for contents of 10/2 response with M. Toney (0.25) and ORA (T. Bone)		0.50
9/25/14 TL	TL	A13-12-012	Proc	Rev ruling granting m/suspend schedule		0.25
9/26/14 TL	TL	A13-12-012	Proc	Call w/ J. Bromson re coordinating on m/strike, strategy re countering PGE rebuttal arguments		0.50
9/26/14 TL	TL	A13-12-012	Ex Parte	Ph calls w/CPUC staff to see if Staff is doing further investigation into PG&E contacts w/CPUC		0.50
9/28/14 TL	TL	A13-12-012	Proc	Prep e-mail to DB re ALJ and schedule developments		0.25
9/29/14 TL	TL	A13-12-012	Proc	Rev and prep e-mails w/ IS (E.Kahl), ORA (J. Bromson) re issues posed by delay in rate changes		0.25
9/30/14 TL	TL	A13-12-012	Ex Parte	Draft OSC response		5.00
9/30/14 TL	TL	A13-12-012	GP	Rev PGE's remaning pending DRs to TURN (0.25) and phone call w/PGE (L Jordan) re same		0.50

Date	Att	Case	Task	Description	Hours	Time Spent
10/1/14	TL	A13-12-012	Ex Parte	Draft OSC response (intro)		1.50
10/1/14	TL	A13-12-012	Ex Parte	Draft OSC response (sanctions)		4.25
10/2/14	TL	A13-12-012	Ex Parte	Draft OSC response (sanctions)		3.50
10/2/14	TL	A13-12-012	Ex Parte	Draft OSC response (narrow scope)		1.00
10/2/14	TL	A13-12-012	Ex Parte	Initial review of PG&E, CSB responses		0.25
10/3/14	TL	A13-12-012	Ex Parte	Begin preparing for 10/7 hearing		0.50
10/3/14	TL	A13-12-012	Ex Parte	Detailed review of CSB response		0.75
10/6/14	TL	A13-12-012	Ex Parte	Prep for OSC hearing		3.75
10/6/14	TL	A13-12-012	Ex Parte	Rev PG&E latest ex parte disclosure		1.25
10/6/14	TL	A13-12-012	Ex Parte	Conf call w/ORA, San Bruno re coordinating re OSC hearing		0.50
10/7/14	TL	A13-12-012	Ex Parte	Prep for OSC hearing		0.50
10/7/14	TL	A13-12-012	Ex Parte	Attend and participate in OSC hearing		2.00
10/8/14	TL	A13-12-012	TP-Gen	Exchange e-mails w/DB re PG&E response to DR 36-5 (new HCA miles)		0.25
10/8/14	TL	A13-12-012	2011-2014	Prep e-mail to PG&E objecting to inadequate responses to DR 37-1		0.75
10/8/14	TL	A13-12-012	Afford	Initial review of response to TURN DR 35-1		0.25
10/8/14	TL	A13-12-012	Proc	Strategize re m/compel responses to DRs re improper PG&E contacts		0.25
10/8/14	TL	A13-12-012	Proc	Prep e-mail to M. Schenker, L. Jordan re whether PG&E still refusing to respond to DR 34		0.25
10/9/14	TL	A13-12-012	Coord	Conf call w/ORA (JB and TB) and IS (EK and JM) re strategy re schedule, PHC issues and prep for same (0.25)		1.75
10/9/14	TL	A13-12-012	Proc	Prep m/compel discovery responses (34-1 and 34-2)		3.25
10/10/14	TL	A13-12-012	Proc	Prep m/compel discovery responses (34-1 and 34-2)		4.00
10/10/14	TL	A13-12-012	Ex Parte	Rev Comm. Energy m/lift ex parte ban		0.25
10/12/14	TL	A13-12-012	Proc	Prep m/compel discovery responses (34-1 and 34-2)		1.00
10/13/14	TL	A13-12-012	Proc	Ph call w/N. Pederson (SCGC) re schedule ex parte issues, PHC strategy		0.50
10/13/14	TL	A13-12-012	Proc	Ph call w/ R. Liebert (CMTA) re schedule, ex parte issues, PHC strategy		0.25
10/13/14	TL	A13-12-012	Proc	Prep m/compel discovery responses (37-1)		1.75
10/13/14	TL	A13-12-012	Proc	Prep m/compel discovery responses (General: intro, proposed order, general editing)		2.00
10/13/14	TL	A13-12-012	Proc	Prep m/compel discovery responses (34-1 and 34-2)		1.00
10/14/14	TL	A13-12-012	Proc	Draft PHC statement		1.75
10/14/14	TL	A13-12-012	Proc	Discuss schedule issues w/DB		0.25
10/14/14	TL	A13-12-012	Proc	Rev PG&E response to request to shorten time and analyze options		0.25
10/15/14	TL	A13-12-012	Proc	Draft PHC statement		6.50
10/15/14	TL	A13-12-012	Proc	Research CPUC decisions re utility obligation to serve (for PHC statement)		0.75
10/16/14	TL	A13-12-012	Proc	Draft PHC statement		1.00
10/16/14	TL	A13-12-012	GP	Initial review of other parties' PHC statements		0.25
10/16/14	TL	A13-12-012	Ex Parte	Rev of ALJ Ruling, PD, and Peterman Alt		1.25
10/17/14	TL	A13-12-012	Ex Parte	Discuss due process research issue w/ET		0.25
10/17/14	TL	A13-12-012	Proc	Rev PG&E resp to m/compel and prep reply arguments for PHC		1.00
10/17/14	TL	A13-12-012	GP	Prep for PHC		3.25
10/18/14	TL	A13-12-012	Proc	Prep oral argument on m/compel		0.75
10/18/14	TL	A13-12-012	GP	Prep for PHC		1.50
10/19/14	TL	A13-12-012	Proc	Prep oral argument on m/compel		2.00
10/19/14	TL	A13-12-012	GP	Prep for PHC		0.50
10/20/14	TL	A13-12-012	Proc	Ph call w/B. Strottman (CSB) re their strategy for m/compel 65,000 docs		0.25
10/20/14	TL	A13-12-012	Proc	Prep e-mail to L. Jordan seeking follow-up meet and confer		0.25
10/20/14	TL	A13-12-012	Proc	Prep oral argument on m/compel		0.25
10/20/14	TL	A13-12-012	GP	Attend and participate in PHC		2.00
10/20/14	TL	A13-12-012	GP	Initial review of PG&E PHC statement		0.25
10/20/14	TL	A13-12-012	GP	Detailed review of PG&E PHC statement (after PHC)		0.50
10/20/14	TL	A13-12-012	Ex Parte	Ph call w/ B. Strottman (CSB) re strategy for challenging PD and APD		0.25
10/22/14	TL	A13-12-012	Proc	Prep for meet and confer w/PG&E re DR 34		0.50
10/22/14	TL	A13-12-012	Proc	Meet and confer calls w/ L. Jordan (1.25) et al and analyze PG&E proposals (0.5)		1.75
10/23/14	TL	A13-12-012	Proc	Rev and respond to PG&E meet and confer summary		0.75
10/23/14	TL	A13-12-012	Proc	Prep for meet and confer call #3		0.25
10/23/14	TL	A13-12-012	Proc	Meet and confer call #3 w/L. Jordan (PG&E)		1.00
10/23/14	TL	A13-12-012	Proc	Rev and edit PG&E draft meet and confer #3 summary and draft e-mail to ALJ		0.75
10/24/14	TL	A13-12-012	Proc	Prep memo memorializing ph call w/L. Jordan		0.25
10/24/14	TL	A13-12-012	Proc	Final prep of e-mail to ALJ		0.25
10/24/14	TL	A13-12-012	Proc	Ph call w/L. Jordan re scheduling of ph conf w/ALJ and PG&E's efforts in the interim		0.25
10/24/14	TL	A13-12-012	Proc	Rev and edit PG&E reply to my response to PG&E M&C summary (0.75) and discuss w/L. Jordan		1.00
10/30/14	TL	A13-12-012	Proc	Prep for conf call w/ALJ re m/compel		0.50
10/30/14	TL	A13-12-012	Proc	Conf call w/ALJ re m/compel		1.75
10/30/14	TL	A13-12-012	Proc	Begin preparing list of search terms		0.25
10/31/14	TL	A13-12-012	Proc	Rev PG&E response to ALJ questions and prepare TURN's reply to ALJ		2.25
11/2/14	TL	A13-12-012	Ex Parte	Outline comments on PD		1.50
11/3/14	TL	A13-12-012	Proc	Ph call w/B. Strottman re strategy re dealing w/PG&E on m/compel		0.50
11/3/14	TL	A13-12-012	Ex Parte	Research re imputing officer knowledge to a corporation		1.50
11/3/14	TL	A13-12-012	Ex Parte	Draft comments on PD (erroneous FOFs)		4.00
11/4/14	TL	A13-12-012	Ex Parte	Ph calls w/T. Bone (ORA) and B. Strottman (CSB) re coordinating re OSC cmnts		0.25
11/4/14	TL	A13-12-012	Ex Parte	Draft comments on PD (Sections I and II)		2.75
11/4/14	TL	A13-12-012	Ex Parte	Draft additional/modified comments on Alternate		1.25
11/4/14	TL	A13-12-012	Ex Parte	Draft comments on PD (continuing violation)		3.25
11/5/14	TL	A13-12-012	Proc	Draft modifications to PG&E list of search terms (1.25) and prep e-mail to ORA, CSB, CCSF seeking input		1.50
11/5/14	TL	A13-12-012	Proc	Prep e-mail to L. Jordan (PG&E) re proposal to start search for external docs		0.50
11/5/14	TL	A13-12-012	Ex Parte	General edits to cmnts on PD/Alt		1.50
11/5/14	TL	A13-12-012	Ex Parte	Draft additional/modified comments on Alternate (ex parte sanctions)		0.75
11/5/14	TL	A13-12-012	Ex Parte	Draft FOFs, COLs for PD, Alt		2.00
11/5/14	TL	A13-12-012	Ex Parte	Initial overview of PG&E, CSB, ORA cmnts		0.50
11/5/14	TL	A13-12-012	Ex Parte	Draft additional/modified comments on Alternate (intro/general)		0.75
11/5/14	TL	A13-12-012	Ex Parte	Draft additional/modified comments on Alternate (disallowance)		0.50
11/7/14	TL	A13-12-012	Proc	Ph call w/G. Spellberg (CSB) re requesting party obligation to provide search terms		0.25
11/7/14	TL	A13-12-012	Proc	Discuss strategy for gaining access, incl Special Master, to PG&E docs w/B. Strottman (CSB)		0.50
11/7/14	TL	A13-12-012	Ex Parte	Begin detailed rev and analysis of PG&E opening cmnts		0.75
11/7/14	TL	A13-12-012	Ex Parte	Research ex parte cases cited by PG&E		0.75
11/8/14	TL	A13-12-012	Ex Parte	Prep reply cmnts on PD (ex parte sanctions)		2.00
11/10/14	TL	A13-12-012	Ex Parte	Research re reparations vs. penalties		1.00

Date	Alt	Case	Task	Description	Hours	Time Spent
11/19/2016 3:48 PM						
11/10/14 TL		A13-12-012	Ex Parte	Prep reply cmts re Alternate (ratemaking remedy)		1.00
11/10/14 TL		A13-12-012	Ex Parte	Prep reply cmts on PD (ex parte sanctions)		2.75
11/11/14 TL		A13-12-012	Proc	Research re law re search terms in electronic discovery		0.75
11/12/14 TL		A13-12-012	Proc	Prep e-mail to PG&E re non-cpuc.ca.gov responsive docs		0.50
11/13/14 TL		A13-12-012	Ex Parte	Detailed rev and analysis of PG&E reply cmts		0.75
11/14/14 TL		A13-12-012	Proc	Continue edits of PG&E initial search term list		0.75
11/14/14 TL		A13-12-012	Proc	Prep e-mail to PG&E re search term issues		1.00
11/14/14 TL		A13-12-012	GP	Prep e-mail to D. Berger re change in schedule and discussing testimony date options		0.25
11/19/14 TL		A13-12-012	Proc	Initial review of ruling granting m/compel		0.25
11/20/14 TL		A13-12-012	GP	Rev PGE m/reconsideration re SED report		0.25
11/20/14 TL		A13-12-012	Ex Parte	Rev revised PD and Alt		0.75
11/20/14 TL		A13-12-012	Ex Parte	Commissioner discussion of PD and Alt		0.50
11/24/14 TL		A13-12-012	GP	Initial review of PG&E DR responses since 8/11/14		0.75
11/24/14 TL		A13-12-012	CC	Prep DRs re PGE rebuttal chap 2C		0.75
11/24/14 TL		A13-12-012	Ex Parte	Rev ALJ ruling partially lifting ex parte restrictions and phone ALJ re error in ruling		0.25
11/25/14 TL		A13-12-012	TP-Gen	Prep DR set 39 (e/q fault crossing studies)		0.50
11/25/14 TL		A13-12-012	CC	Prep DR set 38 re rebuttal chap 2C		1.25
11/26/14 TL		A13-12-012	CC	Prep DR set 39 (Chap 4B - shallow pipe, water/levee,WRO)		2.00
11/26/14 TL		A13-12-012	CC	Revise DR set 38 based on DB edits		0.50
11/30/14 TL		A13-12-012	CC	Rev DB e-mail and revise DR set 38 in response		0.25
12/1/14 TL		A13-12-012	CC	Exchange e-mails w/DB re DR 38		0.25
12/1/14 TL		A13-12-012	Facilities	Rev and analyze PG&E Chap 6 rebuttal to TURN		0.50
12/1/14 TL		A13-12-012	Facilities	Initial rev of ORA test re Chap 6		0.50
12/1/14 TL		A13-12-012	Facilities	Draft DR #40		0.50
12/1/14 TL		A13-12-012	Ex Parte	Ph call w/Tbone (ORA) re potential jt AFR of continuing violation issue		0.25
12/2/14 TL		A13-12-012	CA	Discuss w/Marcel case planning re cost allocation issues		0.25
12/2/14 TL		A13-12-012	CC	Rev and analyze PGE Chap 7 rebuttal		0.75
12/2/14 TL		A13-12-012	Facilities	Draft DR #40		1.50
12/2/14 TL		A13-12-012	Ex Parte	Discuss w/BF args for AFR re continuing violation issue		0.25
12/3/14 TL		A13-12-012	Proc	Prep e-mail to L. Jordan (PG&E) re TURN's continuing objection to outstanding DRs		1.25
12/3/14 TL		A13-12-012	Proc	Review of 57 outstanding DRs from PG&E		0.75
12/3/14 TL		A13-12-012	CC	Draft DR set 41 re Chap 7 rebuttal		0.75
12/4/14 TL		A13-12-012	CC	Draft DR set 41		0.75
12/5/14 TL		A13-12-012	CC	Rev and analyze Chap 7 rebuttal		1.75
12/5/14 TL		A13-12-012	CC	Draft DR set 41		0.75
12/7/14 TL		A13-12-012	CC	Draft DR set 42		0.75
12/7/14 TL		A13-12-012	CC	Continue review and analysis of Chap 7 rebuttal		0.75
12/8/14 TL		A13-12-012	CC	Draft DR set 43		1.50
12/8/14 TL		A13-12-012	Ex Parte	Ph call w/T. Bone (ORA) re strategy for AFR		0.25
12/8/14 TL		A13-12-012	CC	Continue review and analysis of Chap 7 rebuttal		2.25
12/9/14 TL		A13-12-012	TP-H/T	H/T costs: rev Garrick test and PG&E response		0.50
12/9/14 TL		A13-12-012	TP-H/T	H/T costs: rev and edit Garrick draft DRs		0.50
12/9/14 TL		A13-12-012	TP-Gen	Chap 4: Rev and edit Garrick draft DRs re reclassification issue		0.50
12/9/14 TL		A13-12-012	TP-ILI	ILI (chap 4A): rev. Garrick test and add'l draft DRs re ILI costs		0.50
12/9/14 TL		A13-12-012	CC	Rev DB edits to DR sets 41-43 and make final revisions in response to DB comments		1.50
12/10/14 TL		A13-12-012	TP-ILI	Coordinate w/BF re strategy re Garrick testimony re ILI costs		0.25
12/10/14 TL		A13-12-012	GP	Troubleshoot access to PG&E discovery website with PG&E (E.Contoneo, J. Anes)		0.50
12/11/14 TL		A13-12-012	CC	Continue review and analysis of Chap 7 rebuttal		1.00
12/11/14 TL		A13-12-012	CC	Draft DR set 44		0.50
12/11/14 TL		A13-12-012	TP-Gen	Rev and analyze Chap 8 rebuttal		1.25
12/11/14 TL		A13-12-012	TP-Gen	Draft DR set 45		0.75
12/12/14 TL		A13-12-012	#	Meet w/Bob re case strategy, use of consultants		0.50
12/12/14 TL		A13-12-012	#	Edit draft Set 46 DRs (G. Jones issues)		0.75
12/12/14 TL		A13-12-012	CC	Edit draft DR 44		0.25
12/12/14 TL		A13-12-012	TP-Gen	Edit draft DR 45		0.25
12/14/14 TL		A13-12-012	Proc	Review and analyze PGE response re oral judge-shopping communications		0.25
12/14/14 TL		A13-12-012	Proc	Review and analyze PGE response re 12/12/14 compliance items and outline shortcomings		0.50
12/15/14 TL		A13-12-012	Proc	Conf call w/B. Strotzman, S. Myers (San Bruno) re strategy re responding to PG&E notice, letter		0.50
12/15/14 TL		A13-12-012	Proc	Discussw/BF options for responding to PG&E notice and letter		0.25
12/15/14 TL		A13-12-012	Proc	Further review and analysis of PG&E notice		0.25
12/16/14 TL		A13-12-012	#	Rev DB draft responses to outstanding DRs from PG&E		0.25
12/16/14 TL		A13-12-012	2011-2014	Discuss strategy re 2011-2014 costs w/Bob		0.25
12/16/14 TL		A13-12-012	Proc	Draft questions to PG&E re PG&E notice re oral communications		0.25
12/16/14 TL		A13-12-012	Proc	Prep e-mail responding to 12/12 PG&E letter re search terms		0.50
12/16/14 TL		A13-12-012	Proc	Prep e-mail responding to 12/12/ PG&E Notice re oral communications		0.50
12/16/14 TL		A13-12-012	Proc	Prep e-mail responding to 12/12 PGE letter re confidentiality designation		1.50
12/17/14 TL		A13-12-012	TP-Gen	Rev and edit DB draft DRs re Chap 10 rebuttal		0.50
12/17/14 TL		A13-12-012	#	Rev and edit DB draft responses to 3-27 and 7-5; research re DB draft responses to 12-2 and 12-3		1.00
12/17/14 TL		A13-12-012	TP-Gen	Rev and analyze Chap 10 rebuttal		0.75
12/18/14 TL		A13-12-012	Ex Parte	Initial review of TB draft AFR		0.25
12/19/14 TL		A13-12-012	TP-Gen	Revise DR Set 47 re Chap 10 rebuttal per DB comments		0.50
12/19/14 TL		A13-12-012	Afford	Prep e-mail to R. Liebert (CMTA) responding to question re strategy re cross re affordability issues		0.25
12/19/14 TL		A13-12-012	Proc	Prep notice of ex parte communication re 3 written communications		1.00
12/19/14 TL		A13-12-012	Ex Parte	Initial review of PGE cmts re remedies for delay		0.25
12/19/14 TL		A13-12-012	Ex Parte	Prep op. cmts re remedy for PG&E-caused delay		2.50
12/22/14 TL		A13-12-012	GP	Prep e-mail re m/compel to DB		0.25
12/22/14 TL		A13-12-012	#	Rev and edit DB draft responses to DRs 12-2, 12-3, 14-4		0.75
12/22/14 TL		A13-12-012	Proc	Initial review of PG&E m/compel TURN DR responses and prep e-mail to PG&E re extension request		0.25
12/22/14 TL		A13-12-012	Ex Parte	Rev and edit T.Bone draft of Jt AFR		2.25
12/23/14 TL		A13-12-012	TP-Gen	Initial review and analysis of responses to DR 39 (Chap 4B)		0.25
12/23/14 TL		A13-12-012	CC	Initial review and analysis of responses to DRs 38, 41		0.75
12/23/14 TL		A13-12-012	#	Final review of DB edits to DR responses 3-27, 7-5, 12-2, 12-3 and 14-4		0.50
12/23/14 TL		A13-12-012	Proc	Prep e-mail to ALJ seeking extension re PGE m/compel		0.25
12/23/14 TL		A13-12-012	GP	Prep e-mail to DB re coordinating schedules for prepping for hearings		0.50

Date	Atty	Case	Task	Description	Hours	Time Spent
12/19/2016 3:48 PM	TL	A13-12-012	Proc	Rev ltr from E.Shapiro (Latham for PG&E) and prep email response		0.75
12/28/14	TL	A13-12-012	Proc	Detailed review and analysis of m/compel		0.75
12/31/14	TL	A13-12-012	Proc	Draft response to PG&E m/compel		2.00
1/2/15	TL	A13-12-012	BA	Rev and analyze Chap 18 rebuttal re Timpba		0.50
1/2/15	TL	A13-12-012	Proc	Prep response to PG&E m/compel		2.50
1/4/15	TL	A13-12-012	Cost Resp	Rev and analyze Chap 18B rebuttal		0.50
1/4/15	TL	A13-12-012	Cost Resp	Draft DR set 50 re Chap 18B rebuttal		0.25
1/4/15	TL	A13-12-012	Cost Resp	Rev and analyze Chap 18A rebuttal		0.75
1/4/15	TL	A13-12-012	Cost Resp	Draft DR set 49 re Chap 18A rebuttal		0.75
1/5/15	TL	A13-12-012	Proc	Research re DRs to TURN, testimony pages in PG&E, SCE GRCs		1.50
1/5/15	TL	A13-12-012	Proc	Discuss TURN GRC experience re discovery w/BF		0.25
1/5/15	TL	A13-12-012	#	Prep TURN responses to PG&E DR set 11		0.25
1/5/15	TL	A13-12-012	Proc	Prep response to PG&E m/compel		1.00
1/5/15	TL	A13-12-012	Cost Resp	Rev BF cmts re DR sets 49 and 50 and further edit same		0.50
1/5/15	TL	A13-12-012	Cost Resp	Discuss strategy re Chaps 18A and 18B w/BF		0.50
1/6/15	TL	A13-12-012	Proc	Revise draft response to m/compel		0.50
1/6/15	TL	A13-12-012	Proc	Rev BF edits to draft response to m/compel		0.25
1/6/15	TL	A13-12-012	GP	Develop cross estimates for my witnesses		2.00
1/6/15	TL	A13-12-012	GP	Email to PG&E re cross estimates, witness availability		0.25
1/6/15	TL	A13-12-012	GP	Emails to TURN witnesses re any availability restrictions		0.25
1/6/15	TL	A13-12-012	Proc	Begin review of 1/5 docs from PG&E		3.25
1/6/15	TL	A13-12-012	Ex Parte	Research re response to PGE AFR re one-year Ex Parte ban and email to T.Bone (ORA) re same		0.50
1/7/15	TL	A13-12-012	TP-Gen	Prep for hearings on Chap 4A issues (DA, ILI)		2.50
1/7/15	TL	A13-12-012	Ex Parte	Discuss w/Marcel, E. Kahl (IS) ideas for responding to PG&E challenge to delay disallowance		0.50
1/7/15	TL	A13-12-012	Ex Parte	Rev TB draft of response to PG&E AFR and prep e-mail to TB re suggested changes		0.75
1/8/15	TL	A13-12-012	GP	Review cross exam estimate spreadsheet		0.25
1/8/15	TL	A13-12-012	TP-Gen	Prep for hearings on Chap 4A issues (DA, ILI)		3.50
1/8/15	TL	A13-12-012	Ex Parte	Discuss w/T.Bone AFR response args re 1701.1 and Rule 8.3(j)		0.25
1/9/15	TL	A13-12-012	Coord	Coordination call w/ORA and IS re cross exam strategy, other hearing processes		1.00
1/9/15	TL	A13-12-012	GP	All party meet and confer call re cross estimates, hearing procedures		0.75
1/9/15	TL	A13-12-012	TP-Gen	Prep for hearings on Chap 4A issues (DA, ILI)		3.25
1/9/15	TL	A13-12-012	Ex Parte	Rev and edit MH draft reply cmts re remedies for PG&E delay		0.75
1/10/15	TL	A13-12-012	TP-Gen	Prep for hearings on Chap 4A issues (E/Q crossing studies)		1.25
1/12/15	TL	A13-12-012	CC	Prep for hearings on Chap 2C (Hereth) issues re corrosion		2.50
1/12/15	TL	A13-12-012	Ex Parte	Rev and edit MH draft response to PG&E AFR re disallowance authority		0.50
1/12/15	TL	A13-12-012	Risk	Prep for hearings on Chap 2C (Hereth) issues re risk		1.00
1/13/15	TL	A13-12-012	Facilities	Prep for hearings on Chap 6 issues		0.75
1/13/15	TL	A13-12-012	CC	Prep for hearings on Chap 7 issues		1.75
1/13/15	TL	A13-12-012	TP-Gen	Phone call w/DB re prep for hearings on IM issues		2.00
1/14/15	TL	A13-12-012	TP-Gen	Prep for hearings on Chap 8 issues (patrol costs)		1.00
1/14/15	TL	A13-12-012	TP-Gen	Prep for hearings on Chap 4B issues (water/levee, shallow pipe)		1.00
1/14/15	TL	A13-12-012	CC	Prep for hearings on Chap 7 issues		2.50
1/14/15	TL	A13-12-012	TP-Gen	Rev and analyze DB revised workpaper re ECDA deficiencies		1.00
1/15/15	TL	A13-12-012	TP-Gen	Ph call w/DB re prep for hearings on Chap 8 issues (patrol)		0.25
1/15/15	TL	A13-12-012	Afford	Prep for hearings on Chap 17 issues		0.25
1/15/15	TL	A13-12-012	CC	Ph call w/DB re prep for hearings on corrosion issues		0.75
1/15/15	TL	A13-12-012	TP-Gen	Rev Draft revisions to DB testimony		1.00
1/15/15	TL	A13-12-012	TP-Gen	Phone call w/DB re prep for hearings on IM issues		1.00
1/16/15	TL	A13-12-012	#	Rev and edit GJ draft DR sets 51 and 52 (various issues)		0.75
1/16/15	TL	A13-12-012	TP-Gen	Prep for hearings on Chap 8 issues (patrol costs)		0.25
1/16/15	TL	A13-12-012	TP-Gen	Rev and edit DB draft appendix re assessment indications		1.75
1/16/15	TL	A13-12-012	Proc	Begin sampling emails from PGE 2nd production and documenting questions/concerns		2.50
1/19/15	TL	A13-12-012	CC	Prep cross of Chap 7 witness		0.25
1/19/15	TL	A13-12-012	TP-Gen	Prep cross of Barnes (Chap 4A)		0.75
1/19/15	TL	A13-12-012	Proc	Rev docs in prep for call w/PG&E re email doc production		0.25
1/19/15	TL	A13-12-012	Proc	Prep list of questions/concerns for call w/PGE		0.50
1/19/15	TL	A13-12-012	Proc	Call w/PG&E (Shapiro, Jordan et al) re questions/problems re doc production		0.75
1/20/15	TL	A13-12-012	#	Rev DB revisions and prep DB revised testimony and attachments		1.00
1/20/15	TL	A13-12-012	CC	Rev audit reports attached to TURN 10-5		2.50
1/21/15	TL	A13-12-012	CC	Continue review of audit reports attached to TURN 10-5		2.00
1/21/15	TL	A13-12-012	Proc	Prep response to ALJ re PG&E 1/20/15 letter re email doc production		2.75
1/21/15	TL	A13-12-012	TP-Gen	Prep cross of N. Stav (Chap 1)		1.50
1/22/15	TL	A13-12-012	CC	Prep cross on Chap 7 (rev attachments to TURN 10-5)		2.25
1/23/15	TL	A13-12-012	Coord	Ph call w/ORA (Bromson, Karle, Skinner) to coordinate re use of Corrosion audits		1.00
1/23/15	TL	A13-12-012	TP-Gen	Review and analyze PG&E e-mail re TURN revisions to Berger Test		0.25
1/23/15	TL	A13-12-012	Proc	Rev ALJ ruling re PG&E doc production		0.25
1/23/15	TL	A13-12-012	TP-Gen	Research re PG&E safety testimony in 2011 GT&S case (for Stav cross)		1.50
1/23/15	TL	A13-12-012	TP-Gen	Prep cross of N. Stav (Chap 1)		2.00
1/23/15	TL	A13-12-012	Cost Resp	Research re deferred/deficient maintenance cases		1.00
1/25/15	TL	A13-12-012	#	Rev and edit draft DB responses to PG&E DRs Sets 7, 9, 12, and 14		3.50
1/26/15	TL	A13-12-012	#	Meet w/Bob re hrg planning, strategy		0.50
1/26/15	TL	A13-12-012	#	Review qualifications docs provided by DB for DR responses to PGE		0.75
1/26/15	TL	A13-12-012	#	Continue Rev and edit of DB draft responses to DR sets 7 and 14		2.00
1/26/15	TL	A13-12-012	Proc	Prep email response to PGE challenge to DB revised testimony		0.75
1/26/15	TL	A13-12-012	GP	Overview of PGE 10/3 and 1/21/15 errata (3 volumes)		2.00
1/26/15	TL	A13-12-012	Proc	Rev and analyze PGE response to ALJ ruling re doc prod		0.50
1/26/15	TL	A13-12-012	Cost Resp	continue research re deficient maintenance issues		0.25
1/26/15	TL	A13-12-012	TP-Gen	Prep cross of N. Stav (Chap 1)		1.50
1/27/15	TL	A13-12-012	#	Research re key foundational docs to add to record		1.25
1/27/15	TL	A13-12-012	Afford	Meet w/HG re responding to PGE DR set 2-4		0.50
1/27/15	TL	A13-12-012	Coord	Meet w/E.Kahl (IS) re policy cross strategy and coordination on RR issues		1.25
1/27/15	TL	A13-12-012	Cost Resp	Research re PG&E past statements re safety efforts for NS cross		1.50
1/27/15	TL	A13-12-012	Afford	Discuss comparative RR research with MH		0.25
1/27/15	TL	A13-12-012	Risk	Research re PG&E past statements re risk assessment for cross of risk panel		1.50
1/28/15	TL	A13-12-012 2011-2014	Discuss	Discuss w/Bob issues re deferred action on capital projects and themes for cross		0.50
1/28/15	TL	A13-12-012	Afford	Rev HG suggestions and docs and prep responses to PGE DR set 2-4 based on same		2.00
1/28/15	TL	A13-12-012	GP	Meet and confer call w/ parties re hearing procedures		1.50
1/28/15	TL	A13-12-012	GP	Rev PG&E circulated docs and prep for meet and confer re hearing procedure		0.75

Date	Att	Case	Task	Description	Hours	Time Spent
1/19/2016 3:48 PM						
1/28/15	TL	A13-12-012	Cost Resp	Prep cross of N. Stav (Chap 1)		1.25
1/28/15	TL	A13-12-012	Risk	Prep cross of risk panel		3.00
1/29/15	TL	A13-12-012	#	Prep DR responses re DB qualifications (1.75) and review papers authorized by DB		2.50
1/29/15	TL	A13-12-012	Cost Resp	Continue prep cross of N. Stav		1.75
1/29/15	TL	A13-12-012	Risk	Rev and analyze risk rebuttal testimony (2.0) and prep cross on same		3.25
1/30/15	TL	A13-12-012	Proc	Ph call w/ L. Jordan (PGE) re reasons for late DR responses		0.25
1/30/15	TL	A13-12-012	TP-Gen	Discuss w/ Bob strategy re Chap 3 cross		0.25
1/30/15	TL	A13-12-012	#	Final edits to responses to DR sets 7, 9, 12, 14, 16 (DB issues)		1.25
1/30/15	TL	A13-12-012	Cost Resp	Prep responses to PGE DR set 2 (cost resp)		1.50
1/30/15	TL	A13-12-012	Cost Resp	Prep response to PGE set 6 DRs		1.25
1/30/15	TL	A13-12-012	Cost Resp	Prep responses to PGE set 2 DRs re policy issues		0.75
1/30/15	TL	A13-12-012	Risk	Prep cross of risk panel		0.75
1/31/15	TL	A13-12-012	Cost Resp	Prep cross of N. Stav (Chap 1)		0.25
1/31/15	TL	A13-12-012	Risk	Prep cross of risk panel		0.25
2/1/15	TL	A13-12-012	Cost Resp	Prep cross of Stav.		5.50
2/1/15	TL	A13-12-012	Risk	Prep cross of risk panel		1.25
2/2/15	TL	A13-12-012	Cost Resp	Prep cross of Stav.		0.75
2/2/15	TL	A13-12-012	GH	Attend EH (N. Stav.) incl my cross of Stav		5.00
2/2/15	TL	A13-12-012	Risk	Meet w/ IS team and ORA re strategy for cross of risk panel		0.50
2/2/15	TL	A13-12-012	Risk	Prep cross of risk panel		2.00
2/3/15	TL	A13-12-012	2011-2014	Analyze issue for cross of Krannich (0.25) and discuss w/ BF (0.25)		0.50
2/3/15	TL	A13-12-012	GH	Attend EH (N. Stav) incl my cross of Stav		3.00
2/3/15	TL	A13-12-012	TP-Gen	Prep cross of Chap. 3 witness Krannich		1.00
2/3/15	TL	A13-12-012	Risk	Prep cross of risk panel		1.25
2/3/15	TL	A13-12-012	Risk	Post EH mtg w/ parties re SED related exhibits		0.25
2/3/15	TL	A13-12-012	Risk	Attend EH (Risk Panel)		1.00
2/4/15	TL	A13-12-012	Risk	Prep cross of Hereth re risk issues		2.50
2/4/15	TL	A13-12-012	Risk	Attend EH (Risk Panel) including my cross		5.00
2/4/15	TL	A13-12-012	Risk	Strategize re risk issues w/ :IS (.25) , BF and Marcel (0.25)		0.50
2/5/15	TL	A13-12-012	CC	Prep cross of Hereth re corrosion issues		2.50
2/5/15	TL	A13-12-012	#	Rev. and edit draft DB DR responses		2.75
2/5/15	TL	A13-12-012	TP-Gen	Attend EH (Chap 3- overview) and my cross of Krannich		0.50
2/5/15	TL	A13-12-012	Risk	Attend EH (risk panel)		2.75
2/6/15	TL	A13-12-012	CC	Prep email to DB re results of cross of Hereth		0.50
2/6/15	TL	A13-12-012	CC	Prep cross of Hereth re qualifications		0.50
2/6/15	TL	A13-12-012	TP-Gen	Attend EH (Singh)		0.50
2/6/15	TL	A13-12-012	TP-Gen	Attend EH (Chap. 3)		2.00
2/6/15	TL	A13-12-012	CC	Attend EH (Hereth), incl. my cross		2.50
2/8/15	TL	A13-12-012	#	Rev and edit DB revised responses to DRs 16-1, 16-2		0.75
2/8/15	TL	A13-12-012	TP-Gen	Prep cross of BBarnes (4A)		3.50
2/9/15	TL	A13-12-012	TP-Gen	Prep cross of BBarnes (4A)		6.00
2/9/15	TL	A13-12-012	TP-Gen	Attend EH (Barnes)		4.00
2/10/15	TL	A13-12-012	TP-Gen	Prep cross of Mojica (4B)		0.75
2/10/15	TL	A13-12-012	TP-Gen	Prep cross of Barnes (4A)		4.25
2/10/15	TL	A13-12-012	TP-Gen	Attend EH (Barnes)		2.00
2/11/15	TL	A13-12-012	TP-Gen	Prep cross of Mojica (4B)		1.00
2/11/15	TL	A13-12-012	Facilities	Prep cross of White (6)		0.50
2/11/15	TL	A13-12-012	CC	Prep cross of Armato (Chap 7)		1.75
2/11/15	TL	A13-12-012	Dep	Meet w/ BF re potential stlmt on depreciation issues		0.25
2/11/15	TL	A13-12-012	TP-Gen	Prep cross of Barnes (4A)		3.00
2/11/15	TL	A13-12-012	TP-Gen	Attend EH (Barnes)		2.25
2/11/15	TL	A13-12-012	TP-Gen	Meet w/ ORA, IS re strategy re Barnes cross		0.50
2/12/15	TL	A13-12-012	TP-Gen	Prep cross of Mojica (4B)		1.75
2/12/15	TL	A13-12-012	CC	Prep cross of Armato (Chap 7)		3.00
2/12/15	TL	A13-12-012	TP-Gen	Attend EH (Barnes), including my cross		4.00
2/13/15	TL	A13-12-012	TP-Gen	Attend EH (Mojica), including my cross		1.50
2/13/15	TL	A13-12-012	CC	Attend EH (Armato)		1.75
2/13/15	TL	A13-12-012	CC	Prep cross of Armato (Chap 7)		3.50
2/15/15	TL	A13-12-012	TP-Gen	Prep for PGE cross of Berger		0.50
2/15/15	TL	A13-12-012	TP-Gen	Prep cross of Falk (Chap 8)		2.25
2/16/15	TL	A13-12-012	TP-Gen	Prep cross of Falk (Chap 8)		0.25
2/16/15	TL	A13-12-012	CC	Prep cross of Armato (Chap 7)		8.00
2/17/15	TL	A13-12-012	TP-Gen	Prep cross of Christopher (10)		0.75
2/17/15	TL	A13-12-012	CC	Prep cross of Armato (Chap 7)		0.75
2/17/15	TL	A13-12-012	CC	Attend EH (Armato) including my cross		5.50
2/18/15	TL	A13-12-012	TP-Gen	Attend EH (Christopher)		3.00
2/18/15	TL	A13-12-012	TP-Gen	Analyze Christopher testimony for cross/brief		0.50
2/18/15	TL	A13-12-012	Facilities	Prep cross of White (Chap 6)		2.50
2/18/15	TL	A13-12-012	TP-Gen	Prep cross of Falk (Chap 8)		0.50
2/18/15	TL	A13-12-012	TP-Gen	Attend EH (my cross of Falk)		0.75
2/18/15	TL	A13-12-012	CC	Attend EH (Armato) including my re-cross		1.25
2/19/15	TL	A13-12-012	Risk	At EH (Lesser/IS)		1.50
2/19/15	TL	A13-12-012	Facilities	Rev PGE stlmt proposal and prep draft response		0.50
2/19/15	TL	A13-12-012	Facilities	Meet w/ ORA et al re potential settlement re Chap 6		0.25
2/19/15	TL	A13-12-012	Facilities	Prep cross of White (Chap 6)		4.50
2/20/15	TL	A13-12-012	TP-Gen	AT EH (Christopher) including TURN cross		1.50
2/20/15	TL	A13-12-012	Facilities	Prep cross of White (Chap 6)		3.00
2/20/15	TL	A13-12-012	Facilities	AT EH (White), including my cross		1.50
2/20/15	TL	A13-12-012	#	Prep response to PG&E request for clarification re DB reports		0.75
2/20/15	TL	A13-12-012	IT	Discuss potential stipulation re IT with BF		0.25
2/22/15	TL	A13-12-012	TP-Gen	Prep for defense of D. Berger		1.00
2/22/15	TL	A13-12-012	Facilities	Rev of PG&E revised workpaper explanation		0.50
2/23/15	TL	A13-12-012	GH	Attend EH (Howe, Marre)		1.00
2/23/15	TL	A13-12-012	#	Rev draft PGE/ORA stip re various issues		0.75
2/23/15	TL	A13-12-012	Afford	Prep cross of Neimi (Chap 17)		3.50
2/23/15	TL	A13-12-012	Facilities	Prep cross of White (Chap 6)		0.75
2/23/15	TL	A13-12-012	Facilities	Attend EH including my cross of white		2.50
2/23/15	TL	A13-12-012	IT	Rev draft stip and prep email with counter-proposal		0.75



Date	Atty	Case	Task	Description	Hours	Time Spent
2/23/15	TL	A13-12-012	#	Discuss PTY stip with Bob		0.50
2/24/15	TL	A13-12-012	TP-Gen	Prep for defense of D. Berger		4.50
2/24/15	TL	A13-12-012	TP-Gen	Meet w/ DB re prep for cross exam		0.75
2/24/15	TL	A13-12-012	Afford	Prep cross of Neimi (Chap 17)		3.00
2/25/15	TL	A13-12-012	TP-Gen	Meet w/ DB re prep for cross exam		3.25
2/25/15	TL	A13-12-012	TP-Gen	Prep for defense of D. Berger		1.00
2/25/15	TL	A13-12-012	TP-Gen	Review PG&E potential cross exhibits (1.5) and discuss same with DB (0.5)		2.00
2/25/15	TL	A13-12-012	Afford	Prep cross of Neimi (Chap 17)		0.75
2/25/15	TL	A13-12-012	Afford	Attend EH (Neimi), including my cross		1.25
2/25/15	TL	A13-12-012	BA	Prep for cross of Hogland		0.50
2/26/15	TL	A13-12-012	TP-Gen	Defend cross of DB		2.50
2/26/15	TL	A13-12-012	GH	Attend EH (Smith), including my cross		0.50
2/26/15	TL	A13-12-012	BA	Prep cross of Hogland		1.00
2/26/15	TL	A13-12-012	BA	Attend EH (Hogland), including my cross		0.50
2/26/15	TL	A13-12-012	TP-Gen	Attend EH (Skinner)		1.00
2/26/15	TL	A13-12-012	Proc	Rev and edit CBO		0.75
2/27/15	TL	A13-12-012	GH	Attend EH (cross of PGE's Smith)		0.50
2/27/15	TL	A13-12-012	CC	Attend EH (cross of ORA's Karle)		1.00
2/27/15	TL	A13-12-012	GP	Prep for discussion of CBO, schedule issues		1.00
2/27/15	TL	A13-12-012	GP	Off-record discussion w/ALJ and parties re CBO, schedule		0.50
2/27/15	TL	A13-12-012	GP	Prep TURN edits to draft CBO		0.50
3/3/15	TL	A13-12-012	GP	Review and edit PG&E revised CBO		0.75
3/3/15	TL	A13-12-012	GP	Review materials from PG&E re scheduling to prep for all party call		0.25
3/3/15	TL	A13-12-012	GP	All party call re scheduling, CBO issues		1.50
3/4/15	TL	A13-12-012	GP	Rev emails re scheduling issues and prep e-mails to parties re TURN's constraints		0.50
3/4/15	TL	A13-12-012	GP	Review revised CBO from PG&E and prep email to PG&E re same		0.25
3/6/15	TL	A13-12-012	2011-2014	Discuss w/Bob concerns re ORA position re 2013-2014 capital costs		0.25
3/6/15	TL	A13-12-012	IT	Exchange emails w/ORa re IT stip		0.25
3/8/15	TL	A13-12-012	Proc	Rev status of PG&E production of internal docs to prep for calls w/PGE, ALJ		1.25
3/8/15	TL	A13-12-012	Proc	Overview of PGE doc production #4 and initial search of docs		1.00
3/9/15	TL	A13-12-012	#	Overview of issues to prep for PG&E's 5 hours of cross of me		2.00
3/9/15	TL	A13-12-012	2011-2014	Excerpt BF testimony from my testimony		0.50
3/9/15	TL	A13-12-012	CC	Research re PG&E prior capital funding for contacted casings		0.50
3/9/15	TL	A13-12-012	Proc	Prep ltr to PGE re topics for ALJ call re email doc prod and related questions to PG&E		2.25
3/9/15	TL	A13-12-012	GP	Rev BF analysis of PTY stipulation		0.25
3/10/15	TL	A13-12-012	#	Prep revisions to my testimony		0.75
3/10/15	TL	A13-12-012	#	Continue overview of issues in my testimony that PG&E may address in cross		0.50
3/10/15	TL	A13-12-012	Cost Resp	Overview of authorities etc PGE intends to use in my cross		0.75
3/10/15	TL	A13-12-012	2011-2014	Overview of BF testimony in prep for cross of me		0.50
3/10/15	TL	A13-12-012	BA	Research amounts subject to BA per PGE proposal for TL testimony revisions		0.50
3/10/15	TL	A13-12-012	Cost Resp	Discuss issues re defending my cost responsibility testimony w/BF		0.50
3/10/15	TL	A13-12-012	Cost Resp	Prepare for potential PGE questions in cross of me		1.50
3/10/15	TL	A13-12-012	Proc	Prep email in response to Ljordan request for clarification of issues for 3/12 call w/ALJ re PGE email doc prod		0.25
3/11/15	TL	A13-12-012	#	Initial review of TL DR responses to PGE to prep for PGE cross		0.50
3/11/15	TL	A13-12-012	#	Final prep of revised TL testimony and separate testimony of BF		0.50
3/11/15	TL	A13-12-012	Cost Resp	Exchange of emails w/BF re authorities PGE intends to use in my cross		0.50
3/11/15	TL	A13-12-012	Afford	Meet w/Hayley re strategy for cross of Aker		0.25
3/11/15	TL	A13-12-012	Facilities	Begin outlining analysis for brief on Facilities disallowance		1.50
3/11/15	TL	A13-12-012	CC	Begin outlining analysis for brief on corrosion disallowance		1.50
3/11/15	TL	A13-12-012	Cost Resp	Review DR 10-5 attachments not yet in record for possible introduction into record		0.75
3/11/15	TL	A13-12-012	TP-Gen	Begin outlining analysis for brief on IM assessments disallowance		1.50
3/12/15	TL	A13-12-012	TP-Gen	Begin outlining analysis for brief on Pipeline Expense Projects disallowance		0.75
3/12/15	TL	A13-12-012	TP-Gen	Continue outlining analysis for brief on IM assessments disallowance		1.25
3/12/15	TL	A13-12-012	TP-Gen	Begin outlining analysis for brief on shallow pipe disallowance		1.25
3/12/15	TL	A13-12-012	Proc	Prep email to ALJ re conf call re PGE email doc prod issues		0.50
3/12/15	TL	A13-12-012	Proc	Prep for conf call re PG&E failure to answer ALJ questions re email doc prod		0.75
3/12/15	TL	A13-12-012	Proc	Rev and analyze PG&E response to TURN questions re scope and timing		0.75
3/12/15	TL	A13-12-012	Proc	Conf call w/ ALJ re PGE email doc prod		1.00
3/13/15	TL	A13-12-012	Cost Resp	Continue review of docs from PG&E for cross of me		0.50
3/13/15	TL	A13-12-012	Cost Resp	Initial review of additional docs from PGE for cross of me		0.50
3/13/15	TL	A13-12-012	#	Meet w/Bob to prep for cross of me (various other issues)		2.50
3/13/15	TL	A13-12-012	Afford	Prep for cross of me (affordability issues)		0.75
3/13/15	TL	A13-12-012	Cost Resp	Meet w/Bob to prep for cross of me (cost responsibility issues)		2.50
3/13/15	TL	A13-12-012	Cost Resp	Prep for cross of me (ratemaking adjustments)		1.00
3/14/15	TL	A13-12-012	Afford	Prep for cross of me (affordability issues)		2.75
3/15/15	TL	A13-12-012	Afford	Prep add'l exhibits related to my testimony		1.00
3/15/15	TL	A13-12-012	TP-Gen	Begin outlining analysis for NOP disallowance issues		0.50
3/15/15	TL	A13-12-012	Cost Resp	Prep for cross of me on hydrotesting cost responsibility issues		1.50
3/15/15	TL	A13-12-012	Cost Resp	Prep for cross of me on other cost responsibility issues		1.50
3/15/15	TL	A13-12-012	Risk	Prep for cross of me on safety policy issues		0.50
3/15/15	TL	A13-12-012	Risk	Prep for cross of me on risk issues		0.75
3/16/15	TL	A13-12-012	#	Discuss w/BF answers to potential questions to me on various topics		1.00
3/16/15	TL	A13-12-012	Cost Resp	Begin to outline analysis re reductions to Chap 4A, 4B, 7, and 8 programs		1.25
3/16/15	TL	A13-12-012	Cost Resp	Rev DR responses, docs provided by PG&E to use in cross of me		2.75
3/16/15	TL	A13-12-012	#	Review of my testimony to anticipate questions		1.00
3/16/15	TL	A13-12-012	TP-H/T	Attend cross exam of N. Skinner (ORA) re 1956-1961 h/t costs		1.25
3/16/15	TL	A13-12-012	Cost Resp	Prep notes re analysis for cross of me		1.50
3/16/15	TL	A13-12-012	Cost Resp	Research re prudence decisions		0.50
3/16/15	TL	A13-12-012	GP	Off-record discussion re CBO, briefing schedule		0.50
3/17/15	TL	A13-12-012	#	Continue prep for cross of me		0.50
3/17/15	TL	A13-12-012	#	PG&E cross of me		5.50
3/17/15	TL	A13-12-012	Proc	Rev and analyze PG&E ""signed statement"" re email doc prod		0.25
3/18/15	TL	A13-12-012	GH	Attend hearing, including PG&E cross of me		1.00
3/18/15	TL	A13-12-012	#	Rev draft revised G. Jones testimony (0.50) and prep email to Garrick re same		0.75
3/18/15	TL	A13-12-012	2011-2014	Prepare to defend BF testimony and exchange emails w/Bob re same		1.00
3/18/15	TL	A13-12-012	Proc	Draft response to PGE ""signed statement""		0.75
3/19/15	TL	A13-12-012	#	Review G. Jones final revisions and prep email re same to parties		0.50

Date	Activity	Case	Task	Description	Hours	Time Spent
3/19/15	TL	A13-12-012	Proc	Prep response to signed statement		1.25
3/23/15	TL	A13-12-012	Cost Resp	Rev transcript re discussion of admission of PGE exhibits used in cross of me		0.25
3/23/15	TL	A13-12-012	Proc	Attend hearing re procedural issues, admission of exhibits etc.		0.75
3/24/15	TL	A13-12-012	Cost Resp	Legal research re prudence, burden of proof issues		1.75
3/25/15	TL	A13-12-012	#	General outlining and brief planning		1.25
3/25/15	TL	A13-12-012	Cost Resp	Research and review of cases re prudence, BOP issues		4.25
3/26/15	TL	A13-12-012	Cost Resp	Draft cost responsibility section of brief		4.00
3/27/15	TL	A13-12-012	Cost Resp	Draft cost responsibility section of brief		2.25
3/30/15	TL	A13-12-012	Cost Resp	Discuss BOP analysis w/Bob		0.25
4/1/15	TL	A13-12-012	Cost Resp	Draft cost resp section of brief		5.00
4/2/15	TL	A13-12-012	Cost Resp	Draft cost resp section of brief		1.00
4/6/15	TL	A13-12-012	Cost Resp	Prep email to DB re questions re import of ROW problems		0.50
4/6/15	TL	A13-12-012	Cost Resp	Draft cost resp section of brief		2.75
4/6/15	TL	A13-12-012	Cost Resp	Research record re cost responsibility issues		1.00
4/7/15	TL	A13-12-012	Facilities	Rev and analyze PGE-ORA stipulation		0.25
4/7/15	TL	A13-12-012	Cost Resp	Draft cost resp section of brief		3.50
4/8/15	TL	A13-12-012	CC	Review record		3.75
4/9/15	TL	A13-12-012	CC	Review record		5.25
4/10/15	TL	A13-12-012	CC	Outline CC section of brief		2.75
4/11/15	TL	A13-12-012	CC	Draft CC section		0.50
4/15/15	TL	A13-12-012	CC	Draft CC section		1.75
4/16/15	TL	A13-12-012	CC	Review record		0.75
4/16/15	TL	A13-12-012	CC	Draft CC section		3.25
4/17/15	TL	A13-12-012	CC	Draft CC section		6.25
4/18/15	TL	A13-12-012	CC	Draft CC section		2.25
4/19/15	TL	A13-12-012	TP-Gen	Analyze impact of OII Penalties on our make piggable testimony		0.50
4/19/15	TL	A13-12-012	TP-Gen	Outline DA and ILI sections		0.75
4/19/15	TL	A13-12-012	TP-Gen	Record review re DA, ILI		3.50
4/20/15	TL	A13-12-012	TP-Gen	Record review re DA, ILI		2.00
4/20/15	TL	A13-12-012	TP-Gen	Outline DA and ILI sections		0.75
4/20/15	TL	A13-12-012	TP-Gen	Draft DA and ILI expense sections		6.00
4/21/15	TL	A13-12-012	Facilities	Outline Facilities section		1.25
4/21/15	TL	A13-12-012	Facilities	Draft Facilities section		2.25
4/21/15	TL	A13-12-012	Facilities	Record review		3.50
4/21/15	TL	A13-12-012	TP-Gen	Draft DA and ILI expense sections		1.25
4/22/15	TL	A13-12-012	TP-Gen	Review DB hearing testimony		1.00
4/22/15	TL	A13-12-012	Facilities	Draft Facilities section		5.00
4/22/15	TL	A13-12-012	GP	Prepare transcript corrections		0.50
4/23/15	TL	A13-12-012	TP-Gen	Draft section re NOP		0.50
4/23/15	TL	A13-12-012	Facilities	Draft Facilities section		0.75
4/23/15	TL	A13-12-012	TP-Gen	Rev and analyze Garrick drafts re ILI capital (0.75) and hydrotest unit costs		1.25
4/23/15	TL	A13-12-012	TP-H/T	Draft section re H/T unit costs		1.50
4/23/15	TL	A13-12-012	TP-H/T	Draft section re H/T disallowance		3.75
4/24/15	TL	A13-12-012	TP-Gen	Draft section re shallow pipe		3.00
4/24/15	TL	A13-12-012	TP-H/T	Draft section re H/T unit costs		1.50
4/24/15	TL	A13-12-012	TP-ILI	Draft section re ILI construction costs		2.50
4/24/15	TL	A13-12-012	TP-ILI	Record review re ILI construction costs		0.50
4/24/15	TL	A13-12-012	TP-Gen	Outline section re E/Q crossings		0.75
4/24/15	TL	A13-12-012	#	Coordinate w/Bob re policy issues		0.50
4/26/15	TL	A13-12-012	Coord	Prep email to ORA attys re coordinating recommendations		0.25
4/26/15	TL	A13-12-012	CC	Draft intro section		1.50
4/26/15	TL	A13-12-012	CC	Draft New CP section		0.50
4/26/15	TL	A13-12-012	CC	Draft AC interf section		1.25
4/26/15	TL	A13-12-012	CC	Draft Atmos Corrosion section		1.00
4/26/15	TL	A13-12-012	CC	Draft DC interf section		1.00
4/26/15	TL	A13-12-012	Cost Resp	Draft cost resp section of brief		2.00
4/26/15	TL	A13-12-012	TP-Gen	Record review re E/Q crossings		0.25
4/26/15	TL	A13-12-012	TP-Gen	Draft section re E/Q crossings		1.25
4/27/15	TL	A13-12-012	Cost Resp	Meet w/Bob re legal/policy issues		0.25
4/27/15	TL	A13-12-012	Afford	Draft customer impact section		2.50
4/27/15	TL	A13-12-012	TP-Gen	Record review		0.50
4/27/15	TL	A13-12-012	CC	Draft section re CTS		2.00
4/27/15	TL	A13-12-012	CC	Draft internal corrosion section		1.50
4/27/15	TL	A13-12-012	CC	Draft section re corrosion investigation		0.25
4/27/15	TL	A13-12-012	TP-ILI	Draft sections re ILI		1.00
4/27/15	TL	A13-12-012	Cost Resp	Draft section re SB 705		1.75
4/27/15	TL	A13-12-012	#	Draft section re Berger qualifications		0.75
4/27/15	TL	A13-12-012	Risk	Draft risk section		2.00
4/28/15	TL	A13-12-012	#	Draft executive summary		2.00
4/28/15	TL	A13-12-012	#	General editing		2.75
4/28/15	TL	A13-12-012	#	Draft summary of recommendations		2.75
4/28/15	TL	A13-12-012	BA	Draft section re TIMP BA		1.00
4/28/15	TL	A13-12-012	TP-Gen	Draft section re WRO (Chap 4B)		0.50
4/28/15	TL	A13-12-012	TP-Gen	Draft section re water/levee crossings		1.00
4/28/15	TL	A13-12-012	Afford	Draft section re ratemaking adjustments		0.50
4/30/15	TL	A13-12-012	GP	Initial overview of ORA, IS briefs		0.50
5/4/15	TL	A13-12-012	Coord	Ph call w/ORA (T. Bone) re status of ORA positions in testimony but not in brief		0.25
5/4/15	TL	A13-12-012	Cost Resp	Rev and analysis of PGE chap 3		2.00
5/4/15	TL	A13-12-012	GP	Initial overview of PGE brief		0.50
5/4/15	TL	A13-12-012	Cost Resp	Rev and analysis of PGE OB chapter 1		1.00
5/5/15	TL	A13-12-012	TP-Gen	Ph call w/N. Skinner (ORA) re status of ORA testimony not discussed in ORA brief		0.25
5/5/15	TL	A13-12-012	Proc	Exchange emails w/ORA, IS re coordinating strategy re PGE motion re Penalties decision		0.25
5/5/15	TL	A13-12-012	Proc	Discuss strategy re procedure re Penalties decision w/BF		0.25
5/5/15	TL	A13-12-012	Cost Resp	Record review/analysis re PG&E cross of me, PGE financing issues		3.25
5/5/15	TL	A13-12-012	Cost Resp	Outline legal and policy sections for Reply brief		1.25
5/6/15	TL	A13-12-012	Cost Resp	Analysis and outline cost resp section of reply brief		3.00
5/6/15	TL	A13-12-012	Cost Resp	Draft cost resp section 3		1.00
5/7/15	TL	A13-12-012	CC	Rev and analysis of PGE chap 10		0.50

Date	Atty	Case	Task	Description	Hours	Time Spent
5/7/15	TL	A13-12-012	Cost Resp	Draft section 3		4.25
5/7/15	TL	A13-12-012	Proc	Conf call w/IS (E.Kahl) and ORA (T. Bone, J. Bromson) re strategy re response to PGE motion re Penalties decision		0.75
5/7/15	TL	A13-12-012	Proc	Draft response to PGE motion re penalties decision		1.25
5/7/15	TL	A13-12-012	Proc	Analyze issues raised by Penalties decision and PG&E motion (0.75) and discuss w/BF		1.00
5/7/15	TL	A13-12-012	#	Ph call w/BF re PG&E financial impact arguments		0.25
5/8/15	TL	A13-12-012	Cost Resp	Draft reply section 3		4.00
5/8/15	TL	A13-12-012	Proc	Meet w/MH re strategy for implementing Penalties decision		0.50
5/9/15	TL	A13-12-012	Proc	Draft response to PGE motion		1.50
5/11/15	TL	A13-12-012	Cost Resp	Draft reply section 3		3.00
5/11/15	TL	A13-12-012	Proc	Rev ORA and IS responses to PGE motion		0.25
5/11/15	TL	A13-12-012	Proc	Draft response to PGE motion		0.75
5/11/15	TL	A13-12-012	#	Rev and edit BF draft section re PG&E financial impact arguments		0.50
5/12/15	TL	A13-12-012	CC	Rev and analyze PG&E OB (general)		1.25
5/12/15	TL	A13-12-012	CC	outline reply arguments (general)		1.00
5/12/15	TL	A13-12-012	Cost Resp	Draft reply Section 1		3.00
5/13/15	TL	A13-12-012	CC	Rev and analyze PG&E OB (casings)		0.75
5/13/15	TL	A13-12-012	CC	Outline reply arguments (general)		0.50
5/14/15	TL	A13-12-012	CC	Rev and analyze PG&E OB (AC interf)		0.50
5/14/15	TL	A13-12-012	CC	Draft reply (AC interf)		0.75
5/14/15	TL	A13-12-012	CC	Draft corrosion section (general)		0.50
5/14/15	TL	A13-12-012	CC	Draft corrosion section (casings)		3.25
5/14/15	TL	A13-12-012	#	Rev and edit new BF sections re financial impacts		0.25
5/15/15	TL	A13-12-012	CC	Rev and analyze PG&E OB (investigations)		0.25
5/15/15	TL	A13-12-012	CC	Rev and analyze PGE OB re IC (0.25) and draft reply		0.50
5/15/15	TL	A13-12-012	CC	Draft reply (CTS)		0.75
5/15/15	TL	A13-12-012	CC	Rev and analyze PG&E OB (CTS)		0.50
5/15/15	TL	A13-12-012	CC	Draft reply (Atmos corrosion)		0.50
5/15/15	TL	A13-12-012	CC	Draft reply (DC interf)		0.50
5/15/15	TL	A13-12-012	CC	Draft reply (corrosion general)		2.50
5/15/15	TL	A13-12-012	CC	Draft reply (Investigations)		0.50
5/15/15	TL	A13-12-012	CC	Rev and analyze PG&E OB (Atmosph Corrosion)		0.50
5/15/15	TL	A13-12-012	Cost Resp	Draft reply section 3		0.25
5/17/15	TL	A13-12-012	Facilities	Draft reply re ECA 1,2 and HST		1.25
5/17/15	TL	A13-12-012	Facilities	Rev and analyze PG&E OB re ECA 1,2 and HST		0.50
5/17/15	TL	A13-12-012	TP-ILI	Rev and analyze PG&E OB (ILI capital) (0.50) and draft reply		0.75
5/17/15	TL	A13-12-012	TP-Gen	Rev and analyse PGE OB (ILI and DA expense)		0.50
5/17/15	TL	A13-12-012	TP-Gen	Draft reply re ILI and DA expense		0.75
5/18/15	TL	A13-12-012	TP-Gen	Rev and analyze PGE OB re NOP reduction		0.25
5/18/15	TL	A13-12-012	TP-Gen	Draft reply re Pipeline Maintenance costs		1.00
5/18/15	TL	A13-12-012	TP-Gen	Draft reply re T/M expense projects		1.25
5/18/15	TL	A13-12-012	TP-H/T	Draft reply re 1955-61 h/t unit costs		1.75
5/18/15	TL	A13-12-012	TP-Gen	Rev and analyze PGE OB (shallow pipe)		0.25
5/18/15	TL	A13-12-012	TP-H/T	Rev and analyze PGE OB and record re 1955-61 h/t costs		0.75
5/18/15	TL	A13-12-012	TP-Gen	Draft reply re shallow pipe		0.75
5/18/15	TL	A13-12-012	TP-Gen	Draft reply re WRO		0.75
5/18/15	TL	A13-12-012	TP-H/T	Rev and analyze PGE OB (h/test unit costs)		0.50
5/18/15	TL	A13-12-012	TP-Gen	Rev and analyze PGE OB (e/q fault, water/levee)		0.25
5/18/15	TL	A13-12-012	TP-H/T	Draft reply re h/test unit costs		0.75
5/19/15	TL	A13-12-012	Afford	Draft reply re affordability issues		2.25
5/19/15	TL	A13-12-012	Afford	Record review for reply re affordability issues		1.00
5/19/15	TL	A13-12-012	BA	Rev and analyze PGE OB re BA		0.25
5/19/15	TL	A13-12-012	BA	Draft reply re BA		0.75
5/19/15	TL	A13-12-012	TP-H/T	Draft reply re h/t - bad incentives		0.50
5/19/15	TL	A13-12-012	Afford	Rev and analysis PG&E OB re expense amort and ROE reduction issues		0.50
5/19/15	TL	A13-12-012	Ex Parte	Draft reply re amortization of revenue shortfall		1.25
5/20/15	TL	A13-12-012	#	General editing of my sections of reply brief		1.00
5/20/15	TL	A13-12-012	#	Rev and edit draft sections by MH, BF, and HG		2.50
5/20/15	TL	A13-12-012	Cost Resp	Draft reply section 3		0.50
5/20/15	TL	A13-12-012	GP	Initial overview of reply briefs of PGE, IS, ORA		0.50
5/20/15	TL	A13-12-012	#	Draft reply re expert witness issues		0.50
5/20/15	TL	A13-12-012	Risk	Draft reply re risk issues		1.25
5/21/15	TL	A13-12-012	Proc	RevAlJ ruling re implementation of Penalties decision		0.25
5/26/15	TL	A13-12-012	#	Rev and analyze PGE Reply Brief, chaps 1-9		2.50
5/26/15	TL	A13-12-012	CC	Rev and analyze PGE Reply Brief, chap 10		1.75
5/27/15	TL	A13-12-012	2011-2014	Discuss w/Bob issues raised by PGE reply brief		0.25
5/27/15	TL	A13-12-012	CC	Prep motion to correct		2.75
5/27/15	TL	A13-12-012	CC	Discuss w/Bob strategy re motion to correct PG&E reply brief		0.25
5/28/15	TL	A13-12-012	CC	M/Correct: rev BF edits, draft order granting motion, prep attachments to motion		0.75
5/29/15	TL	A13-12-012	2011-2014	Ph call w/BF re issues re m/correct re PGE reply brief		0.25
5/29/15	TL	A13-12-012	Penalties	Meet w/MH re potential TURN positions re prioritizing projects for \$850 million		0.25
6/1/15	TL	A13-12-012	Penalties	Rev PGE filing re implementation of Penalties decision		0.25
6/2/15	TL	A13-12-012	Penalties	Conf call w/ORA, IS re PGE response to ALJ ruling, coordination re PHC		1.00
6/3/15	TL	A13-12-012	2011-2014	Rev and edit BF motion re PGE reply brief		1.50
6/3/15	TL	A13-12-012	Penalties	Post-PHC meeting w/ORA, IS re potential settlement opportunities		0.50
6/3/15	TL	A13-12-012	Penalties	Pre-PHC meeting w/ORA to coordinate positions		0.50
6/3/15	TL	A13-12-012	Penalties	Participate in PHC		1.00
6/3/15	TL	A13-12-012	Penalties	Rev pleadings in prep for PHC and outline remarks		0.75
6/17/15	TL	A13-12-012	GP	Rev decision denying rehearing re ex parte violations decision		0.50
6/17/15	TL	A13-12-012	Penalties	Rev new scoping ruling		0.25
6/17/15	TL	A13-12-012	Remedies	Initial overview of PGE compliance filing re remedies		0.50
6/18/15	TL	A13-12-012	2011-2014	Rev PG&E response to TURN motion re reply brief (0.25) and exchange emails w/BF re reactions		0.25
6/19/15	TL	A13-12-012	2011-2014	Rev and analyze BF memo re PGE response to TURN motion		0.50
6/19/15	TL	A13-12-012	2011-2014	Discuss w/ BF potential TURN reply to PGE response		0.50
6/26/15	TL	A13-12-012	Remedies	Begin reviewing remedies testimony		0.50
6/28/15	TL	A13-12-012	2011-2014	Rev and edit BF reply re motion for relief re PGE reply brief		1.00
6/29/15	TL	A13-12-012	2011-2014	Rev BR revised reply and discuss with Bob		0.25

Date	Att	Case	Task	Description	Hours	Time Spent
8/19/2016 3:48 PM						
6/29/15	TL	A13-12-012	Remedies	Rev PGE test and workpapers to prep for workshop		2.75
6/30/15	TL	A13-12-012	Remedies	Coordinate with ORA re response to w/s		0.25
6/30/15	TL	A13-12-012	Remedies	Attend PGE-led workshop		2.50
7/4/15	TL	A13-12-012	Remedies	Prep TL testimony		3.00
7/4/15	TL	A13-12-012	Remedies	Prep DR set 54		0.75
7/15/15	TL	A13-12-012	Remedies	Rev PGE responses to set 56 DRs		0.50
7/15/15	TL	A13-12-012	Remedies	Prep TL testimony		1.50
7/26/15	TL	A13-12-012	GP	Rev SPURR motion re decision schedule		0.25
7/27/15	TL	A13-12-012	Proc	Prep response to SPURR motion (0.50) and research re same (0.25)		0.75
7/28/15	TL	A13-12-012	GP	Rev responses to SPURR motion from PGE, IS, CTAC		0.25
7/28/15	TL	A13-12-012	Proc	Prep response to SPURR motion		0.25
7/29/15	TL	A13-12-012	Remedies	Rev and analyze PGE workpapers in response to TURN 56-1, atch 1		1.25
7/29/15	TL	A13-12-012	Remedies	Prep responses to PGE DR set 18		0.75
8/12/15	TL	A13-12-012	Remedies	Initial review of PGE reply testimony		0.50
8/14/15	TL	A13-12-012	Remedies	Prep DR set 57		0.75
8/14/15	TL	A13-12-012	Remedies	Tel con w/L. Jordan, PGE, re need for hrgs		0.25
8/14/15	TL	A13-12-012	Remedies	Prep email to ALJ re need for hearings		0.25
8/24/15	TL	A13-12-012	Remedies	Initial review of PGE response to DR 57		0.25
8/24/15	TL	A13-12-012	Remedies	Ph call w/ T.Bone (ORA) re potential cross issues, settlement potential		0.50
8/27/15	TL	A13-12-012	Remedies	Prep cross of Gibson		2.25
8/27/15	TL	A13-12-012	Remedies	Prep for cross of me		1.50
8/28/15	TL	A13-12-012	Remedies	Rev revised PGE DR 56-1 response and make corresponding revisions to my testimony		1.00
8/31/15	TL	A13-12-012	Remedies	Prep cross of Gibson		2.00
9/1/15	TL	A13-12-012	Remedies	Rev PGE responses to ORA DRs		0.25
9/1/15	TL	A13-12-012	Remedies	Attend evid hrg, including my cross of Gibson		0.75
9/11/15	TL	A13-12-012	Remedies	Prep opening brief (intro and summary)		1.00
9/11/15	TL	A13-12-012	Remedies	Research re Scoping Ruling and burden of proof issues		0.25
9/11/15	TL	A13-12-012	Remedies	Research re focus of remedies on t-mission, not distribution		0.75
9/11/15	TL	A13-12-012	Remedies	Prep opening brief (incorrect allocation to distribution)		0.25
9/14/15	TL	A13-12-012	Remedies	Prep opening brief (undocumented methodology)		1.75
9/14/15	TL	A13-12-012	Remedies	Prep opening brief (incorrect allocation to distribution)		1.75
9/15/15	TL	A13-12-012	Remedies	Prep opening brief (undocumented methodology)		0.75
9/15/15	TL	A13-12-012	Remedies	Prep opening brief (TURN's recommended reduction)		1.50
9/15/15	TL	A13-12-012	Remedies	Prep opening brief (general edits)		1.50
9/20/15	TL	A13-12-012	Remedies	Rev and analysis of PGE opening brief		0.50
9/22/15	TL	A13-12-012	Remedies	Analysis of PGE opening brief compared to record		0.50
9/23/15	TL	A13-12-012	Remedies	Prep reply brief		1.50
9/23/15	TL	A13-12-012	Remedies	Rev PGE reply brief		0.25
10/12/15	TL	A13-12-012	GP	Rev ruling re oral argument; prep email to TURN attys re strategy issues re oral argument re RR issues		0.50
10/14/15	TL	A13-12-012	Coord	Rev and respond to emails from IS (E.Kahl) and ORA (J. Bromson) re scope of issues for oral arg		0.25
10/15/15	TL	A13-12-012	Proc	Analyze procedural options for an oral arg proposal and prep email to BF and MH re same		0.75
10/15/15	TL	A13-12-012	Proc	Rev BF email responding to my oral arg proposal and prep email in response		0.25
10/16/15	TL	A13-12-012	Proc	Prep email to IS, ORA re potential proposal to ALJ for structuring oral arg		0.50
10/19/15	TL	A13-12-012	Proc	Prep email to ALJ re proposed procedures for oral argument		0.50
10/22/15	TL	A13-12-012	#	Begin prep for oral arg re RR issues: cost impact, cost responsibility, change in law issues		2.00
10/22/15	TL	A13-12-012	2011-2014	Discuss w/BF key issues re 2011-2014 capital for oral argument		0.25
10/22/15	TL	A13-12-012	Coord	Prep email to IS and ORA re beginning the coordination process for oral arg		0.25
10/22/15	TL	A13-12-012	GP	Rev and analyze ALJ and other emails re oral argument format		0.25
10/23/15	TL	A13-12-012	Coord	Rev emails re coordinating for oral arg, develop plan for coordination, and prep email to non_PG&E parties re same		1.00
10/23/15	TL	A13-12-012	Proc	Prep email to ALJ re allocation of time/issues for oral arg		0.50
10/23/15	TL	A13-12-012	Coord	Prep mapping from oral arg issues to CBO for purposes of coordinating re oral argument		0.50
10/23/15	TL	A13-12-012	Coord	Prep email to non-PGE parties re coordination call for Monday re oral arg and issues/agenda for same		0.50
10/26/15	TL	A13-12-012	#	Prep for oral arg on RR issues (prudence - 0.75 , 2011-2014 - 1.25, excess costs - 1.0		3.00
10/26/15	TL	A13-12-012	Ex Parte	Prep for oral arg on disallowance for PGE delay		0.50
10/26/15	TL	A13-12-012	Coord	Prep email to IS, ORA re finalizing allocation of time for RR, Risk issues		0.25
10/26/15	TL	A13-12-012	Coord	Prep email to CMTA, CUE re allocation of time for RR issues		0.25
10/26/15	TL	A13-12-012	Coord	Prep updated oral arg mapping for purposes of non-PGE party call		0.25
10/26/15	TL	A13-12-012	Coord	Lead conf call of non-PGE parties to coordinate oral arg		0.50
10/26/15	TL	A13-12-012	Coord	Conf call w/parties to coord RR part of oral arg		0.25
10/26/15	TL	A13-12-012	Risk	Prep oral arg re risk		0.75
10/26/15	TL	A13-12-012	Risk	Prep for oral arg on risk issues		0.75
10/27/15	TL	A13-12-012	Afford	Prep for OA re customer impact		0.75
10/27/15	TL	A13-12-012	Cost Resp	Prep for OA re claimed change in law		1.25
10/27/15	TL	A13-12-012	TP-Gen	Prep for OA re excessive costs		0.75
10/27/15	TL	A13-12-012	Ex Parte	Prep for OA re disallowance from PGE 5-month delay		1.50
10/27/15	TL	A13-12-012	2011-2014	Prep for OA re 2011-2014 cap costs		1.25
10/27/15	TL	A13-12-012	Coord	Prep email to ALJ re parties' decision re allocation of Risk and RR time for OA		0.25
10/27/15	TL	A13-12-012	Cost Resp	Prep for OA re imprudence issues		1.50
10/28/15	TL	A13-12-012	#	Revise OA script		2.25
10/28/15	TL	A13-12-012	#	Participate in OA		2.50
10/28/15	TL	A13-12-012	Risk	Coordinate with E. Kahl (IS) re risk presentations		0.25
10/29/15	TL	A13-12-012	GP	Attend PHC, incl argument re prudence issue		2.00
11/4/15	TL	A13-12-012	GP	Research re D.15-07-044 cited by PGE at oral arg		0.50
12/21/15	TL	A13-12-012	GP	Initial review of ORA MAOP motion		0.50
5/5/16	TL	A13-12-012	PD	Rev of PD		3.25
5/6/16	TL	A13-12-012	PD	Discuss big issues in PD w/Bob		0.25
5/6/16	TL	A13-12-012	PD	Continue review of PD		0.50
5/6/16	TL	A13-12-012	PD	Discuss initial reaction to PD w/N. Skinner (ORA)		0.25
5/9/16	TL	A13-12-012	PD	Discuss gas rate impact analysis w/MH		0.25
5/9/16	TL	A13-12-012	PD	Analyze combined RR impact of 2014 GRC and PD		1.00
5/10/16	TL	A13-12-012	PD	Review \$850 million penalty section of PD		0.25
5/12/16	TL	A13-12-012	PD	Ph call w/E.Kahl (IS) re calculating RR and rate impacts		0.75
5/12/16	TL	A13-12-012	PD	Discuss affordability/impact issues w/N. Suetake and need for research		0.75
5/12/16	TL	A13-12-012	PD	Meet w/BF re mapping strategy re \$850M issue		0.50
5/12/16	TL	A13-12-012	PD	Ph call w/R. Liebert (CMA) re assessment of PD		0.25

Date	Att	Case	Task	Description	Hours	Time Spent
5/19/2016 3:48 PM						
5/12/16	TL	A13-12-012	PD	Ph call w/D. Berger re issues I need help in analyzing in PD		0.50
5/13/16	TL	A13-12-012	PD	Edit BF memo to potential consultants re \$850 million		0.25
5/13/16	TL	A13-12-012	PD	Ph call w/ ORA (N. Skinner) and IS (E.Kahl et al) re strategy re \$850M issue and errors re RR analysis		1.25
5/13/16	TL	A13-12-012	PD	Analysis of PD re ECA and Critical Docs		0.50
5/15/16	TL	A13-12-012	PD	Review App. G-I tables re rate calculations, \$850M allocation		1.00
5/15/16	TL	A13-12-012	PD	Continue analysis of res customer impact, rate hikes from PD, combined with 2014 GRC		1.25
5/16/16	TL	A13-12-012	PD	Draft analysis of rate increases/bill impacts for res customers		1.75
5/16/16	TL	A13-12-012	PD	Overview of CPUC workpapers to PD		0.25
5/16/16	TL	A13-12-012	PD	Discuss whether to retain Overland w/Bob (0.25) and prep email to Overland re same		0.50
5/16/16	TL	A13-12-012	PD	Ph call w/H. Lubow (Overland) and Bob re potential help from Overland on \$850M issue		0.75
5/17/16	TL	A13-12-012	PD	Discuss rate impact analysis w/Marcel		0.25
5/17/16	TL	A13-12-012	PD	Outline customer impacts section of PD		1.00
5/19/16	TL	A13-12-012	PD	Meet w/Nina re affordability research		0.25
5/19/16	TL	A13-12-012	PD	Analyze CC issues and outline cmts (casings, atmos corrosion)		2.00
5/19/16	TL	A13-12-012	PD	Call w/IS, ORA re coordinating PD cmts, motion for extension		1.00
5/19/16	TL	A13-12-012	PD	Rev and edit IS draft m/extension for PD cmts		0.50
5/20/16	TL	A13-12-012	PD	Discuss w/BF PD strategy re confidential RO process		0.25
5/20/16	TL	A13-12-012	PD	Corrosion control analysis and outline cmts		1.75
5/20/16	TL	A13-12-012	PD	Research available info re confidential RO process for PD		0.75
5/20/16	TL	A13-12-012	PD	H/T unit cost analysis and outline cmts		0.75
5/20/16	TL	A13-12-012	PD	Critical Docs analysis and outline cmts		0.50
5/20/16	TL	A13-12-012	PD	ECA/HST analysis and outline cmts		1.75
5/21/16	TL	A13-12-012	PD	Draft cmts re h/t post 1961 costs		2.00
5/21/16	TL	A13-12-012	PD	Water/levee analysis and outline cmts		0.25
5/22/16	TL	A13-12-012	PD	Draft intro to cmts		1.25
5/22/16	TL	A13-12-012	PD	Shallow pipe analysis and outline cmts		0.75
5/22/16	TL	A13-12-012	PD	\$850M analysis and outline cmts		1.00
5/23/16	TL	A13-12-012	PD	Prep cmts re CC (casings) issues		2.25
5/23/16	TL	A13-12-012	PD	Rev ACR re rate calcs/extension and prep email to TURN team re same		0.25
5/23/16	TL	A13-12-012	PD	Discuss \$850M issue w/BF (0.25); strategize re RO process concerns		0.75
5/23/16	TL	A13-12-012	PD	Draft cmts re ECA 1 and 2, HST, and Crit Docs		3.25
5/23/16	TL	A13-12-012	PD	Discuss affordability PPH analysis w/NS		0.25
5/23/16	TL	A13-12-012	PD	Coordinate w/ORA/IS re hydrotest cmts		0.25
5/24/16	TL	A13-12-012	PD	Prep cmts re afford issues		5.75
5/24/16	TL	A13-12-012	PD	Rev BF draft \$850M section w/BF and discuss analysis w/BF		0.25
5/24/16	TL	A13-12-012	PD	Coordinate other atty sections of cmts and page limit issues		0.50
5/24/16	TL	A13-12-012	PD	Prep cmts re h/t issues		1.00
5/24/16	TL	A13-12-012	PD	Prep cmts re risk issues		1.50
5/24/16	TL	A13-12-012	PD	Prep cmts re CC (casings/ atmos corrosion/corrosion invest)		4.00
5/25/16	TL	A13-12-012	PD	Prep intro and edits to afford section		1.25
5/25/16	TL	A13-12-012	PD	General editing of cmts		1.75
5/25/16	TL	A13-12-012	PD	Draft m/official notice		0.75
5/25/16	TL	A13-12-012	PD	Prep revised FOFs etc		2.75
5/26/16	TL	A13-12-012	PD	Discuss w/MH potential reply re backbone cost allocation		0.25
5/27/16	TL	A13-12-012	PD	Rev ORA op cmts		0.75
5/27/16	TL	A13-12-012	PD	Prep for APM		0.50
5/27/16	TL	A13-12-012	PD	Initial overview of op cmts		0.25
5/27/16	TL	A13-12-012	PD	Rev and analyze PGE op cmts		1.75
5/27/16	TL	A13-12-012	PD	Outline reply cmts re t/mission pipe issues		1.00
5/29/16	TL	A13-12-012	PD	Prep reply cmts, incl research re 1-way BA's (1.0)		3.00
5/30/16	TL	A13-12-012	PD	Prep reply cmts		3.00
5/30/16	TL	A13-12-012	PD	Edit BF sections re 2011-2014 and \$850M offset		0.75
5/31/16	TL	A13-12-012	PD	Gen editing of reply cmts		0.75
5/31/16	TL	A13-12-012	PD	Prep APM remarks and handouts (2.25)		9.25
5/31/16	TL	A13-12-012	PD	Begin analysis of new PG&E rate tables		0.75
6/1/16	TL	A13-12-012	PD	Participate in APM		3.25
6/1/16	TL	A13-12-012	PD	Analysis of new PGE rate tables and discuss w/Marcel (0.25)		2.25
6/1/16	TL	A13-12-012	PD	Draft suppl cmts		1.00
6/1/16	TL	A13-12-012	PD	Research re disconnection data for APM		0.50
6/1/16	TL	A13-12-012	Penalty	Outline points for opening cmts re \$850M allocation		0.25
6/2/16	TL	A13-12-012	PD	Draft suppl cmts		1.00
6/3/16	TL	A13-12-012	PD	Rev and analyze supp open cmts re new rate tables		1.25
6/3/16	TL	A13-12-012	PD	Discuss amortization issues with Bill Marcus		0.25
6/3/16	TL	A13-12-012	PD	Emails to Peterman, Randolph office re timing of ex parte meeting/quiet time		0.50
6/3/16	TL	A13-12-012	PD	Ph call w/N. Skinner re results of ORA's ex parte meetings		0.25
6/3/16	TL	A13-12-012	PD	Outline supp reply cmts		0.75
6/6/16	TL	A13-12-012	PD	Prep suppl reply cmts re PGE rate tables		2.00
6/6/16	TL	A13-12-012	PD	Analysis of PGE new rate table info from PGE opening cmts and DR response		0.75
6/7/16	TL	A13-12-012	PD	Prep suppl reply cmts re PGE rate tables		0.75
6/8/16	TL	A13-12-012	PD	Outline key points for upcoming ex parte meetings		0.50
6/8/16	TL	A13-12-012	PD	Research re trends in gas commodity prices		0.50
6/8/16	TL	A13-12-012	PD	Analysis of potential m/strike re new docs in PGE suppl reply and discuss same w/N. Skinner (0.25)		1.25
6/9/16	TL	A13-12-012	PD	Prep ex parte handout re up front funding of unreasonable costs/ hydrotest costs		1.75
6/9/16	TL	A13-12-012	PD	Prep ex parte handout re customer impacts		0.75
6/9/16	TL	A13-12-012	PD	Prep for ex parte meetings		2.50
6/9/16	TL	A13-12-012	PD	Outline m/strike re PGE new rate tables in supp reply cmts		0.25
6/9/16	TL	A13-12-012	PD	Discuss prep for ex parte mtgs w/Marcel		0.25
6/10/16	TL	A13-12-012	PD	Rev and edit E.Kahl draft m/strike		2.25
6/10/16	TL	A13-12-012	PD	Prep for ex parte meetings		0.25
6/10/16	TL	A13-12-012	PD	Ex parte mtgs with Reynolds, Peterson		1.25
6/12/16	TL	A13-12-012	PD	Further edits to m/strike		0.50
6/13/16	TL	A13-12-012	PD	Final edits to m/strike		0.25
6/14/16	TL	A13-12-012	PD	Ex parte mtg w/ Picker advisors		0.75
6/14/16	TL	A13-12-012	PD	Prep ex parte notice re Peterman/Randolph advisor mtgs		1.25
6/14/16	TL	A13-12-012	PD	Prep for ex parte meeting w/ Picker advisors		0.50
6/15/16	TL	A13-12-012	PD	Prep ex parte notice re Picker advisor meeting		0.25

Date	Activity	Case	Task	Description	Hours	Time Spent
6/19/2016	3:48 PM					
6/20/16	TL	A13-12-012	PD	Review revised Peterman alternate		0.75
6/23/16	TL	A13-12-012	PD	Rev second revised alt		0.25
8/23/16	TL	A13-12-012	Comp	Prep comp request		1.25
8/24/16	TL	A13-12-012	Comp	Prep comp request		4.75
8/25/16	TL	A13-12-012	Comp	Prep comp request		8.50
8/26/16	TL	A13-12-012	Comp	Prep comp request		6.25
8/27/16	TL	A13-12-012	Comp	Prep comp request		6.75
Total: TL						1347.50
Grand Total						3237.83

### **Attachment 3**

Expense Detail

Date	8/11/2016 Atty 4:54 PM	Case	Task	Description Expenses.- Select Activitiy	Amount
Page 1					
<u>Activity: \$Copies</u>					
1/31/14	JG	A13-12-012	\$Copies	Copies of Protest of TURN sent to ALJ and Commissioner.	\$4.00
3/24/14	**	A13-12-012	\$Copies	TURN Office Copies & Scans associated with A.13-12-012 for the period January 28, 2014 to March 24, 2014 (total scans: 1)	\$0.10
4/10/14	JG	A13-12-012	\$Copies	Copies of Notice Of Intent to Claim Intervenor Compensation sent to ALJ.	\$0.80
7/25/14	**	A13-12-012	\$Copies	TURN Office Copies & Scans associated with A.13-12-012 for the period May 23, 2014 to July 25, 2014 (1 scan, 2 copies)	\$0.30
8/11/14	JG	A13-12-012	\$Copies	Copies of Prepared Testimony of Thomas Long On Customer Impacts, Cost Responsibility 2011-2014 Capital Costs and Other Policy Issues sent to ALJ and Commissioner (Hand delivered to CPUC).	\$9.20
8/11/14	rap	A13-12-012	\$Copies	Copies of Notice of Ex parte Communication sent to ALJ	\$0.50
8/11/14	JG	A13-12-012	\$Copies	Copies of Prepared Testimony of David Berger On Behalf of David Berger On Behalf of TURN sent to ALJ and Commissioner (Hand delivered to CPUC).	\$6.40
8/11/14	JG	A13-12-012	\$Copies	Copies of Data Request Responses Referenced In Prepared Testimony of David Berger And Thomas Long sent to ALJ and Commissioner (Hand delivered to CPUC).	\$20.20
8/11/14	JG	A13-12-012	\$Copies	Copies of Workpapers of Jack Pous sent to ALJ and Commissioner (Hand delivered to CPUC).	\$12.20
8/11/14	JG	A13-12-012	\$Copies	Copies of Prepared Testimony of Jacob Pous sent to ALJ and Commissioner (Hand delivered to CPUC).	\$11.60
8/11/14	JG	A13-12-012	\$Copies	Copies of Prepared Testimony of JBS Consultant Garrick Jones sent to ALJ and Commissioner (Hand delivered to CPUC).	\$3.00
8/11/14	JG	A13-12-012	\$Copies	Copies of Attachments to Testimony of JBS Consultant Garrick Jones sent to ALJ and Commissioner (Hand delivered to CPUC).	\$3.80
8/26/14	JG	A13-12-012	\$Copies	Copies of Response of TURN sent to ALJ.	\$0.90
8/28/14	**	A13-12-012	\$Copies	TURN Office Copies & Scans associated with A.13-12-012 for the period July 25, 2014 to August 28, 2014 (10 copies 8 scans)	\$1.80
10/2/14	rap	A13-12-012	\$Copies	Copies of Response of TURN sent to ALJ	\$2.10
10/7/14	**	A13-12-012	\$Copies	TURN Office Copies & Scans associated with A.13-12-012 for the period August 29, 2014 to October 8, 2014 (54 scans)	\$5.40
10/13/14	JG	A13-12-012	\$Copies	Copies of Motion of TURN sent to ALJ	\$2.50



Date	8/11/2016 Atty 4:54 PM	Case	Task	Description Expenses.- Select Activitiy	Amount
10/16/14	JG	A13-12-012	\$Copies	Copies of PHC Statement of TURN sent to ALJ	\$1.00
11/5/14	JG	A13-12-012	\$Copies	Copies of Comments of TURN On the Proposed Decision Affirming Law and Motion Judge's Ruling Imposing Sanctions For Violation of Ex Parte Rules sent to ALJ.	\$2.10
11/5/14	JG	A13-12-012	\$Copies	Copies of Comments of TURN On The Alternate Proposed Decision of Commissioner Peterman Modifying Law and Motion Judge's Ruling Imposing Sanctions For Violation of Ex Parte Rules sent to ALJ.	\$2.10
11/10/14	rap	A13-12-012	\$Copies	Copies of Reply Comments of TURN on the Alternate Proposed Decision of Commissioner Peterman Modifying Law and Motion Judge's Ruling Imposing Sanctions For Violation of Ex Parte Rules.	\$0.50
11/10/14	rap	A13-12-012	\$Copies	Copies of Reply Comments of TURN on Proposed Decision Affirming Law And Motion Judge's Ruling Imposing Sanctions For Violation of Ex Parte Rules sent to ALJ.	\$0.70
11/19/14	**	A13-12-012	\$Copies	TURN Office Copies & Scans associated with A.13-12-012 for the period October 8, 2014 to November 19, 2014 (scans: 1)	\$0.10
12/19/14	rap	A13-12-012	\$Copies	Copy Of Notice Of Ex Parte Communications To Mail To ALJ	\$1.60
1/6/15	rap	A13-12-012	\$Copies	Copy Of Response Of TURN To The Motion Of Pacific Gas And Electric Company To Compel Discovery To Mail To ALJ	\$1.00
1/9/15	rap	A13-12-012	\$Copies	Copy OF Reply Comments Of TURN In Response To The November 13, 2014 Ruling To Mail To ALJ	\$0.90
1/12/15	rap	A13-12-012	\$Copies	Copy Of Response Of TURN To PG&E'S Application For Rehearing Of Decision 14-11-041 To Send To ALJ	\$0.60
1/20/15	rap	A13-12-012	\$Copies	Copy Of Prepared Testimony Of David Berger On Behalf Of TURN To Mail To ALJ	\$7.60
1/26/15	**	A13-12-012	\$Copies	TURN Office Copies & Scans associated with A.13-12-012 for the period November 19, 2014 to January 26, 2015 (Copies 65)	\$6.50
1/30/15	rap	A13-12-012	\$Copies	Cross Exhibits For Thomas Long	\$84.00
2/5/15	rap	A13-12-012	\$Copies	Copies of Exhibits for hearings	\$25.20
2/9/15	rap	A13-12-012	\$Copies	Copies of Exhibits for hearings	\$48.50
2/10/15	rap	A13-12-012	\$Copies	Copies of Exhibits for hearings	\$6.50
2/12/15	rap	A13-12-012	\$Copies	Copies of Exhibits for hearings	\$67.50
2/17/15	rap	A13-12-012	\$Copies	Copies of Exhibits for hearings	\$81.80
2/19/15	rap	A13-12-012	\$Copies	Copies of Exhibits for hearings	\$166.20

Date	8/11/2016 Atty 4:54 PM	Case	Task	Description Expenses.- Select Activitiy	Amount
2/20/15	rap	A13-12-012	\$Copies	Copies of Exhibits for hearings	\$31.00
3/18/15	MH	A13-12-012	\$Copies	Copies Made At Colour Drop	\$14.36
4/21/15	**	A13-12-012	\$Copies	TURN Office Copies & Scans associated with A.13-12-012 for the period January 26, 2015 to April 21, 2015 (scans: 4194)	\$419.40
4/29/15	HDG	A13-12-012	\$Copies	Copies of Opening Brief Of The Utility Network To Send To ALJ	\$51.60
5/4/15	HDG	A13-12-012	\$Copies	Copy Of Motion Of The Utility Reform Network For Relief Regarding PG&E'S "Forecasting Methodology," Contingency Allowances, And Other New Factual Assertions Presented In Its Reply Brief To Send To The ALJ	\$2.30
5/11/15	HDG	A13-12-012	\$Copies	Copy Of Response Of TURN To The Motion Of Pacific Gas And Electric Regarding A Procedural Schedule To Implement The San Bruno Penalties Decision To Send To ALJ	\$0.70
5/20/15	HDG	A13-12-012	\$Copies	Copy Of Reply Brief Of The Utility Reform Network To Send To The ALJ	\$11.10
5/28/15	HDG	A13-12-012	\$Copies	Copy Of Motion Of TURN For Leave To Correct Erroneous Factual Assertions And Allegations In PG&E's Reply Brief To Send To ALJ	\$1.50
6/29/15	HDG	A13-12-012	\$Copies	Copy Of Reply Of The Utility Reform Network To Response Of Pacific Gas And Electric Company To TURN's Motion For Relief Regarding PG&E's Reply Brief To Send To ALJ	\$1.10
7/17/15	HDG	A13-12-012	\$Copies	Copy of prepared Testimony of Thomas J. Long on Issues Related to Remedies Ordered In Gas Transmission Enforcement Decision to send to the ALJ - 13 pages at \$0.10 per page	\$0.10
8/28/15	HDG	A13-12-012	\$Copies	Copy of Prepared Testimony Of Thomas J. Long On Issues Related To Remedies Ordered In Gas Transmissions Enforcement Decision to send to ALJ - 27 pages at \$0.10 per page	\$2.70
9/16/15	HDG	A13-12-012	\$Copies	Copy Of Opening Brief Of TURN On Remedies Overlap Issue to send to the ALJ - 15 Pages at \$0.10 per pge	\$1.50
9/23/15	HDG	A13-12-012	\$Copies	Copy Of Reply Brief Of The Utility Reform Network On Remedies Overlap Issues To Send To ALJ	\$0.50
1/5/16	**	A13-12-012	\$Copies	TURN Office Copies & Scans associated with A.13-12-012 for the period September 10, 2015 to January 5, 2016 (scans: 226 )	\$22.60

Date	8/11/2016 Atty 4:54 PM	Case	Task	Description Expenses.- Select Activitiy	Amount
6/7/16	**	A13-12-012	\$Copies	TURN Office Copies & Scans associated with A.13-12-012 for the period March 18, 2016 to June 6, 2016 (scans: 4)	\$0.40
7/7/16	**	A13-12-012	\$Copies	Copy of Opening Brief Of The Utility Reform Network Regarding Allocation of \$850 Million Penalty To Expenses and Capital Expenditures sent to the ALJ - 9 Pages at \$0.10 per page	\$0.90
7/8/16	**	A13-12-012	\$Copies	Copy of Reply Brief Of The Utility Reform Network Regarding The PG&E Electric Vehicle Infrastructure And Education Program sent to the ALJ - 22 Pages at \$0.10 per page	\$2.20
7/26/16	**	A13-12-012	\$Copies	Copies to send SUPPLEMENTAL OPENING BRIEF OF THE UTILITY REFORM NETWORK REGARDING ALLOCATION OF \$850 MILLION PENALTY TO EXPENSES AND CAPITAL EXPENDITURES to the ALJ - 12 pages at \$0.10 per page	\$1.20
8/9/16	**	A13-12-012	\$Copies	TURN Office Copies & Scans associated A13-12-012 for the period June 6, 2016, to August 9, 2016 (scans: 39)	\$3.90

Total: \$Copies

\$1,158.26

Activity: \$FedEx/Other

2/26/14	JG	A13-12-012	\$FedEx/Other	Federal Express to send materials to TURN consultant David Berger; Invoice 05/7/14 Invoice No. 2-582-44860	\$27.72
9/19/14	JG	A13-12-012	\$FedEx/Other	Federal Express to send A.13-12-012 documents to TURN consultant David Berger. Invoice date 9/26/14 Invoice No. 2-794-96797	\$89.33

Total: \$FedEx/Other

\$117.05

Activity: \$Lexis Research

1/31/14	**	A13-12-012	\$Lexis Research	LexisNexis January 2014 Invoice	\$16.31
8/31/14	**	A13-12-012	\$Lexis Research	LexisNexis August 2014 Invoice	\$48.71
9/30/14	**	A13-12-012	\$Lexis Research	LexisNexis September 2014 Invoice	\$37.61
10/31/14	**	A13-12-012	\$Lexis Research	LexisNexis October 2014 Invoice	\$4.65
10/31/14	**	A13-12-012	\$Lexis Research	LexisNexis October 2014 Invoice	\$4.65
11/30/14	**	A13-12-012	\$Lexis Research	LexisNexis November 2014 Invoice	\$195.05
1/31/15	**	A13-12-012	\$Lexis Research	LexisNexis January 2015 Invoice	\$11.04
3/31/15	**	A13-12-012	\$Lexis Research	LexisNexis March 2015 Invoice	\$145.83
4/30/15	**	A13-12-012	\$Lexis Research	LexisNexis April 2015 Invoice	\$60.41
5/31/15	**	A13-12-012	\$Lexis Research	LexisNexis May 2015 Invoice	\$41.60

Date	Atty	Case	Task	Description	Amount
8/11/2016 4:54 PM				Expenses.- Select Activitiy	Page 5
5/31/16	**	A13-12-012	\$Lexis Research	LexisNexis May 2016 Invoice	\$4.07
5/31/16	**	A13-12-012	\$Lexis Research	LexisNexis May 2016 Invoice	\$36.53
5/31/16	**	A13-12-012	\$Lexis Research	LexisNexis May 2016 Invoice	\$196.27
Total: \$Lexis Research					\$802.73
<u>Activity: \$Lodging</u>					
1/16/15	rap	A13-12-012	\$Lodging	Lodging for David Berger, 2/24/15 through 2/27/15 (paid by RAP)	\$816.19
Total: \$Lodging					\$816.19
<u>Activity: \$Cons Travel</u>					
2/24/15	rap	A13-12-012	\$Cons Travel	Taxi from airport to Lodging - David Berger San Francisco trip for cross examination	\$54.00
2/27/15	rap	A13-12-012	\$Cons Travel	Taxi back to airport - David Berger San Francisco trip for cross examination	\$51.50
2/24/15	rap	A13-12-012	\$Cons Travel	Roundtrip flight from NY to SF - David Berger San Francisco trip for cross examination	\$310.20
Total: \$Cons Travel					\$415.70
<u>Activity: \$Parking</u>					
2/27/15	rap	A13-12-012	\$Parking	Parking at JFK airport - David Berger San Francisco trip for cross examination	\$66.00
Total: \$Parking					\$66.00
<u>Activity: \$Phone</u>					
2/28/14	**	A13-12-012	\$Phone	Telepacific Invoice 2/28/14	\$6.41
3/31/14	**	A13-12-012	\$Phone	Telepacific Invoice 3/31/14	\$4.73
4/30/14	**	A13-12-012	\$Phone	Telepacific Invoice 4/30/14	\$1.84
5/31/14	**	A13-12-012	\$Phone	Telepacific Invoice 5/31/14	\$7.26
6/30/14	**	A13-12-012	\$Phone	Telepacific Invoice 6/30/14	\$1.44
7/31/14	**	A13-12-012	\$Phone	Telepacific Invoice 7/31/14	\$3.49
8/31/14	**	A13-12-012	\$Phone	Telepacific Invoice 8/31/14	\$4.07
9/30/14	**	A13-12-012	\$Phone	Telepacific Invoice 9/30/14	\$1.10
10/31/14	**	A13-12-012	\$Phone	Telepacific Invoice 10/31/14	\$0.95
11/30/14	**	A13-12-012	\$Phone	Telepacific Invoice 11/30/14	\$0.03
12/31/14	**	A13-12-012	\$Phone	Telepacific Invoice 12/31/14	\$0.86
1/31/15	**	A13-12-012	\$Phone	Telepacific Invoice 1/31/15	\$8.55
2/28/15	**	A13-12-012	\$Phone	2/28/2015 Phone Bill	\$1.70
3/31/15	**	A13-12-012	\$Phone	3/31/2015 Phone Bill	\$0.24
4/30/15	**	A13-12-012	\$Phone	4/30/2015 Phone Bill	\$0.82

Date	8/11/2016 Atty 4:54 PM	Case	Task	Description Expenses.- Select Activitiy	Amount
5/7/15	TL	A13-12-012	\$Phone	Conference Call - Moderator Tom Long - Copper Conferencing Invoice dated 05/31/2015 - 5 participants, 253 minutes total	\$50.89
10/31/15	**	A13-12-012	\$Phone	10/31/2015 Phone Bill	\$1.42
2/29/16	**	A13-12-012	\$Phone	2/29/2016 Phone Bill	\$0.05
5/31/16	**	A13-12-012	\$Phone	5/31/2016 Phone Bill	\$2.71
5/31/16	**	A13-12-012	\$Phone	5/31/2016 Phone Bill	\$1.37
6/30/16	**	A13-12-012	\$Phone	6/30/2016 Phone Bill	\$0.41
6/30/16	**	A13-12-012	\$Phone	6/30/2016 Phone Bill	\$2.20

Total: \$Phone

\$102.54

Activity: \$Postage

1/31/14	JG	A13-12-012	\$Postage	Postage for Protest of TURN sent to ALJ and Commissioner.	\$2.80
4/10/14	JG	A13-12-012	\$Postage	Postage for Notice Of Intent to Claim Intervenor Compensation sent to ALJ.	\$0.98
8/11/14	rap	A13-12-012	\$Postage	Postage for Notice of Ex parte Communication sent to ALJ	\$1.19
8/26/14	JG	A13-12-012	\$Postage	Postage for Response of TURN sent to ALJ.	\$1.19
10/2/14	rap	A13-12-012	\$Postage	Postage for Response of TURN sent to ALJ	\$1.40
10/13/14	JG	A13-12-012	\$Postage	Postage for Motion of TURN sent to ALJ	\$1.40
10/16/14	JG	A13-12-012	\$Postage	Postage for PHC Statement of TURN sent to ALJ	\$1.19
11/5/14	JG	A13-12-012	\$Postage	Copies of Comments of TURN On the Proposed Decision Affirming Law and Motion Judge's Ruling Imposing Sanctions For Violation of Ex Parte Rules sent to ALJ.	\$1.40
11/5/14	JG	A13-12-012	\$Postage	Copies of Comments of TURN On The Alternate Proposed Decision of Commissioner Peterman Modifying Law and Motion Judge's Ruling Imposing Sanctions For Violation of Ex Parte Rules sent to ALJ.	\$1.40
11/10/14	rap	A13-12-012	\$Postage	Postage for Reply Comments of TURN on Proposed Decision Affirming Law And Motion Judge's Ruling Imposing Sanctions For Violation of Ex Parte Rules sent to ALJ.	\$1.19
11/10/14	rap	A13-12-012	\$Postage	Postage for Reply Comments of TURN on the Alternate Proposed Decision of Commissioner Peterman Modifying Law and Motion Judge's Ruling Imposing Sanctions For Violation of Ex Parte Rules.	\$1.19
12/19/14	rap	A13-12-012	\$Postage	Postage To Mail Ex Parte To ALJ	\$2.38

Date	8/11/2016 Atty 4:54 PM	Case	Task	Description Expenses.- Select Activitiy	Amount
1/6/15	rap	A13-12-012	\$Postage	Postage To Mail Response Of TURN To The Motion Of Pacific Gas And Electric Company To Compel Discovery To ALJ	\$1.19
1/8/15	rap	A13-12-012	\$Postage	Postage TO Mail Reply Brief Of TURN Concerning Cost Recovery For Rule 24 Implementation To ALJ	\$1.19
1/9/15	rap	A13-12-012	\$Postage	Postage To Mail Reply Comments Of TURN In Response To The Novemer 13, 2014 Ruling To ALJ	\$1.19
1/12/15	rap	A13-12-012	\$Postage	Postage To Mail Response To ALJ	\$1.19
1/20/15	rap	A13-12-012	\$Postage	Postage To Mail Prepared Testimony Of David Berger On Behalf Of TURN To ALJ	\$5.05
5/11/15	HDG	A13-12-012	\$Postage	Postage To Mail Response Of TURN To The Motion Of Pacific Gas And Electric Regarding A Procedural Schedule To Implement The San Bruno Penalties Decision To ALJ	\$1.19
5/20/15	HDG	A13-12-012	\$Postage	Postage To Mail Reply Brief Of The Utility Reform Network To Send ALJ	\$2.87
5/28/15	HDG	A13-12-012	\$Postage	Postage To Mail Motion Of TURN For Leave To Correct Erroneous Factual Assertions And Allegations In PG&E's Reply Brief To ALJ	\$1.19
6/4/15	HDG	A13-12-012	\$Postage	Postage To Mail Motion Of The Utility Reform Network For Relief Regarding PG&E'S "Forecasting Methodology," Contingency Allowances, And Other New Factual Assertions Presented In Its Reply Brief To ALJ	\$1.42
6/29/15	HDG	A13-12-012	\$Postage	Postage To Mail Reply Of The Utility Reform Network To Response Of Pacific Gas And Electric Company To TURN's Motion For Relief Regarding PG&E's Reply Brief To ALJ	\$1.20
8/28/15	HDG	A13-12-012	\$Postage	Postage to mail Prepared Testimony Of Thomas J. Long On Issues Related To Remedies Ordered In Gas Transmissions Enforcement Decision to ALJ	\$0.00
9/16/15	HDG	A13-12-012	\$Postage	Postage to Mail Opening Brief Of TURN On Remedies Overlap Issue to the ALJ	\$1.20
9/23/15	HDG	A13-12-012	\$Postage	Postage To Mail Reply Brief Of The Utility Reform Network On Remedies Overlap Issues To Send To ALJ	\$1.20
Total: \$Postage					\$37.79
Grand Total					\$3,516.26

**Invoice Number**

2-582-44860

**Invoice Date**

Mar 07, 2014

**Account Number**

3746-5177-3

Page

3 of 3

**FedEx Express Shipment Detail By Payor Type (Original)****Dropped off:** Feb 26, 2014**Cust. Ref.:** A-13-12-012**Ref.#2:****Payor:** Shipper**Ref.#3:**

- Fuel Surcharge - FedEx has applied a fuel surcharge of 10.00% to this shipment.
- Distance Based Pricing, Zone 8
- Package Delivered to Recipient Address - Release Authorized

**Automation**

INET

**Tracking ID**

798048162861

**Service Type**

FedEx 2Day

**Package Type**

FedEx Envelope

**Zone**

08

**Packages**

1

**Rated Weight**

N/A

**Delivered**

Feb 28, 2014 16:40

**Svc Area**

A7

**Signed by**

see above

**FedEx Use**

000000000/0001070/02

**Sender**

Jessica German (for Tom Long)

The Utility Reform Network

785 Market Street, Suite 1400

SAN FRANCISCO CA 94103 US

**Recipient**

David Berger

31 Buccaneer Lane

EAST SETAUKET NY 11733 US

Transportation Charge

21.85

Residential Delivery

3.35

Fuel Surcharge

2.52

**Total Charge****USD****\$27.72****Shipper Subtotal****USD****\$27.72****Total FedEx Express****USD****\$27.72**

**Invoice Number**

2-794-96797

**Invoice Date**

Sep 26, 2014

**Account Number**

3746-5177-3

Page

3 of 3

**FedEx Express Shipment Detail By Payor Type (Original)****Dropped off:** Sep 19, 2014**Cust. Ref.:** A 13-12-012**Ref.#2:****Payor:** Shipper**Ref.#3:**

- Fuel Surcharge - FedEx has applied a fuel surcharge of 9.00% to this shipment.
- Distance Based Pricing, Zone 8
- Package Delivered to Recipient Address - Release Authorized

**Automation** INET**Tracking ID** 771217718703**Service Type** FedEx First Overnight**Package Type** FedEx Envelope**Zone** 08**Packages** 1**Rated Weight** N/A**Delivered** Sep 20, 2014 10:46**Svc Area** A7**Signed by** see above**FedEx Use** 000000000/0000009/02**Sender**

Thomas Long

The Utility Reform Network

785 Market Street, Suite 1400

SAN FRANCISCO CA 94103 US

**Recipient**

David Berger

31 Buccaneer Lane

EAST SETAUKET NY 11733 US

Transportation Charge

62.60

Fuel Surcharge

7.38

Residential Delivery

3.35

Saturday Delivery

16.00

**Total Charge**

USD

**\$89.33****Shipper Subtotal**

USD

**\$89.33****Total FedEx Express**

USD

**\$89.33**



**INVOICE TO:**  
UTILITY REFORM NETWORK  
SAN FRANCISCO CA 94102

**ITEMIZATION OF LEXISNEXIS & RELATED CHARGES**  
**ACCOUNT SUMMARY BY CLIENT**

**CLIENT**

A13-09-010  
GENERAL COMP -- NON-COMPENSABLE  
GENERAL WORK  
I1310003  
PG&E 2015 GT&S A13-12-012  
SCE 2015 GRC A1311003

**ACCOUNT TOTAL:**

CONTRACT USE			TRANSACTIONAL USE				
GROSS AMOUNT	ADJUSTMENT	NET AMOUNT	OVER THE CAP	OUTSIDE CONTRACT	TOTAL BEFORE TAX	TAX	TOTAL CHARGES
\$ 615.00	(\$ 523.66)	\$ 91.34	-	-	\$ 91.34	-	\$ 91.34
\$ 123.00	(\$ 104.73)	\$ 18.27	-	-	\$ 18.27	-	\$ 18.27
\$ 779.00	(\$ 663.29)	\$ 115.71	-	-	\$ 115.71	-	\$ 115.71
\$ 20.00	(\$ 17.03)	\$ 2.97	-	-	\$ 2.97	-	\$ 2.97
\$ 328.00	(\$ 279.29)	\$ 48.71	-	-	\$ 48.71	-	\$ 48.71
-	-	\$ 0.00	-	-	\$ 0.00	-	\$ 0.00
<b>\$ 1,865.00</b>	<b>(\$ 1,588.00)</b>	<b>\$ 277.00</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>	<b>\$ 277.00</b>	<b>\$ 0.00</b>	<b>\$ 277.00</b>

**INVOICE TO:**  
UTILITY REFORM NETWORK  
SAN FRANCISCO CA 94102

**ITEMIZATION OF LEXISNEXIS & RELATED CHARGES**  
**ACCOUNT SUMMARY BY CLIENT**

**CLIENT**

A13-11-003  
PG&E 2015 GT&S A13-12-012  
R13-11-005

**ACCOUNT TOTAL:**

CONTRACT USE			TRANSACTIONAL USE				
GROSS AMOUNT	ADJUSTMENT	NET AMOUNT	OVER THE CAP	OUTSIDE CONTRACT	TOTAL BEFORE TAX	TAX	TOTAL CHARGES
\$ 93.00	(\$ 7.70)	\$ 85.30	-	-	\$ 85.30	-	\$ 85.30
\$ 41.00	(\$ 3.39)	\$ 37.61	-	-	\$ 37.61	-	\$ 37.61
\$ 168.00	(\$ 13.91)	\$ 154.09	-	-	\$ 154.09	-	\$ 154.09
<b>\$ 302.00</b>	<b>(\$ 25.00)</b>	<b>\$ 277.00</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>	<b>\$ 277.00</b>	<b>\$ 0.00</b>	<b>\$ 277.00</b>

**INVOICE TO:**  
UTILITY REFORM NETWORK  
SAN FRANCISCO CA 94102

**ITEMIZATION OF LEXISNEXIS & RELATED CHARGES**  
**ACCOUNT SUMMARY BY CLIENT**

**CLIENT**

A13-12-012  
D.10-12-049 PFM  
GENERAL COMP -- NON-COMPENSABLE  
I1310003  
R.12-06-013  
R09-01-019  
SCE 2015 GRC A1311003  
**ACCOUNT TOTAL:**

CONTRACT USE			TRANSACTIONAL USE				
GROSS AMOUNT	ADJUSTMENT	NET AMOUNT	OVER THE CAP	OUTSIDE CONTRACT	TOTAL BEFORE TAX	TAX	TOTAL CHARGES
\$ 1,674.00	(\$ 1,508.95)	\$ 165.05	-	\$ 30.00	\$ 195.05	-	\$ 195.05
\$ 210.60	(\$ 189.84)	\$ 20.76	-	-	\$ 20.76	-	\$ 20.76
\$ 41.00	(\$ 36.96)	\$ 4.04	-	-	\$ 4.04	-	\$ 4.04
-	-	\$ 0.00	-	-	\$ 0.00	-	\$ 0.00
\$ 802.00	(\$ 722.93)	\$ 79.07	-	-	\$ 79.07	-	\$ 79.07
\$ 41.00	(\$ 36.96)	\$ 4.04	-	-	\$ 4.04	-	\$ 4.04
\$ 41.00	(\$ 36.96)	\$ 4.04	-	-	\$ 4.04	-	\$ 4.04
<b>\$ 2,809.60</b>	<b>(\$ 2,532.60)</b>	<b>\$ 277.00</b>	<b>\$ 0.00</b>	<b>\$ 30.00</b>	<b>\$ 307.00</b>	<b>\$ 0.00</b>	<b>\$ 307.00</b>

**INVOICE TO:**  
UTILITY REFORM NETWORK  
SAN FRANCISCO CA 94102

**ITEMIZATION OF LEXISNEXIS & RELATED CHARGES**  
**ACCOUNT SUMMARY BY CLIENT**

**CLIENT**

A13-12-012

A1311003

I1201007

R.14-07-002

04

**ACCOUNT TOTAL:**

CONTRACT USE			TRANSACTIONAL USE				
GROSS AMOUNT	ADJUSTMENT	NET AMOUNT	OVER THE CAP	OUTSIDE CONTRACT	TOTAL BEFORE TAX	TAX	TOTAL CHARGES
\$ 547.00	(\$ 401.17)	\$ 145.83	-	-	\$ 145.83	-	\$ 145.83
\$ 164.00	(\$ 120.28)	\$ 43.72	-	-	\$ 43.72	-	\$ 43.72
\$ 246.00	(\$ 180.41)	\$ 65.59	-	-	\$ 65.59	-	\$ 65.59
\$ 41.00	(\$ 30.07)	\$ 10.93	-	-	\$ 10.93	-	\$ 10.93
\$ 41.00	(\$ 30.07)	\$ 10.93	-	-	\$ 10.93	-	\$ 10.93
<b>\$ 1,039.00</b>	<b>(\$ 762.00)</b>	<b>\$ 277.00</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>	<b>\$ 277.00</b>	<b>\$ 0.00</b>	<b>\$ 277.00</b>

**INVOICE TO:**  
UTILITY REFORM NETWORK  
SAN FRANCISCO CA 94102

**ITEMIZATION OF LEXISNEXIS & RELATED CHARGES**  
**ACCOUNT SUMMARY BY CLIENT**

**CLIENT**

A.13-12-012

A1503005

MEDIA

**ACCOUNT TOTAL:**

CONTRACT USE			TRANSACTIONAL USE				
GROSS AMOUNT	ADJUSTMENT	NET AMOUNT	OVER THE CAP	OUTSIDE CONTRACT	TOTAL BEFORE TAX	TAX	TOTAL CHARGES
\$ 82.00	(\$ 21.59)	\$ 60.41	-	-	\$ 60.41	-	\$ 60.41
\$ 253.00	(\$ 66.61)	\$ 186.39	-	-	\$ 186.39	-	\$ 186.39
\$ 41.00	(\$ 10.80)	\$ 30.20	-	-	\$ 30.20	-	\$ 30.20
<b>\$ 376.00</b>	<b>(\$ 99.00)</b>	<b>\$ 277.00</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>	<b>\$ 277.00</b>	<b>\$ 0.00</b>	<b>\$ 277.00</b>

**INVOICE TO:**  
UTILITY REFORM NETWORK  
SAN FRANCISCO CA 94102

**ITEMIZATION OF LEXISNEXIS & RELATED CHARGES**  
**ACCOUNT SUMMARY BY CLIENT**

**CLIENT**

A.14-04-014  
PG&E 2015 GT&S A13-12-012  
R.12-06-013  
SEMPRA PSRMA A14-12-016  
SEMPRA 2016 GRC A14-11-004  
**ACCOUNT TOTAL:**

CONTRACT USE			TRANSACTIONAL USE				
GROSS AMOUNT	ADJUSTMENT	NET AMOUNT	OVER THE CAP	OUTSIDE CONTRACT	TOTAL BEFORE TAX	TAX	TOTAL CHARGES
\$ 82.00	(\$ 40.40)	\$ 41.60	-	-	\$ 41.60	-	\$ 41.60
\$ 82.00	(\$ 40.40)	\$ 41.60	-	-	\$ 41.60	-	\$ 41.60
\$ 82.00	(\$ 40.40)	\$ 41.60	-	-	\$ 41.60	-	\$ 41.60
\$ 205.00	(\$ 101.00)	\$ 104.00	-	-	\$ 104.00	-	\$ 104.00
\$ 95.00	(\$ 46.80)	\$ 48.20	-	-	\$ 48.20	-	\$ 48.20
<b>\$ 546.00</b>	<b>(\$ 269.00)</b>	<b>\$ 277.00</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>	<b>\$ 277.00</b>	<b>\$ 0.00</b>	<b>\$ 277.00</b>

**INVOICE TO:**  
UTILITY REFORM NETWORK  
SAN FRANCISCO CA 94102

**ITEMIZATION OF LEXISNEXIS & RELATED CHARGES**  
**ACCOUNT SUMMARY BY CLIENT**

**CLIENT**

A.13-12-012  
A13-12-012  
COMPETITION OII  
PG&E 2015 GT&S A13-12-012  
SEMPRA TCAP PH 2 A1507014  
TELCO SERV QUALITY FED CT

**ACCOUNT TOTAL:**

CONTRACT USE			TRANSACTIONAL USE				
GROSS AMOUNT	ADJUSTMENT	NET AMOUNT	OVER THE CAP	OUTSIDE CONTRACT	TOTAL BEFORE TAX	TAX	TOTAL CHARGES
\$ 2,130.00	(\$ 1,963.73)	\$ 166.27	-	\$ 30.00	\$ 196.27	-	\$ 196.27
\$ 468.00	(\$ 431.47)	\$ 36.53	-	-	\$ 36.53	-	\$ 36.53
\$ 638.00	(\$ 588.18)	\$ 49.82	-	\$ 108.00	\$ 157.82	-	\$ 157.82
\$ 52.00	(\$ 47.93)	\$ 4.07	-	-	\$ 4.07	-	\$ 4.07
\$ 208.00	(\$ 191.76)	\$ 16.24	-	-	\$ 16.24	-	\$ 16.24
\$ 52.00	(\$ 47.93)	\$ 4.07	-	-	\$ 4.07	-	\$ 4.07
<b>\$ 3,548.00</b>	<b>(\$ 3,271.00)</b>	<b>\$ 277.00</b>	<b>\$ 0.00</b>	<b>\$ 138.00</b>	<b>\$ 415.00</b>	<b>\$ 0.00</b>	<b>\$ 415.00</b>

# Hotels.com

Hotels.com Confirmation Number : 120436012825

Booked: Online - Friday, January 16, 2015 2:40:48 PM PST

A-13-12-012

## Your Receipt

Billing Name: Richard Perez  
Billing Address: 94608  
US

Company details:  
The Utility Reform Network  
785 Market Street, Suite 1400  
San Francisco  
Company Registration Number: David Berger

## Booking Details

Guest Name:	David Berger	Room Type:	Deluxe Room, 1 King Bed, Non Smoking - Non- Refundable
Check-in:	Tuesday, February 24, 2015	Hotel Details:	Hotel Nikko San Francisco
Check-out:	Friday, February 27, 2015		222 Mason St
Number of Nights:	3		San Francisco
Number of Rooms:	1		US
			+14153941111

Charges:	USD \$
Tuesday, February 24, 2015:	\$269.10
Wednesday, February 25, 2015:	\$251.10
Thursday, February 26, 2015:	\$233.10
Coupon applied:	\$60.00

Sub-total:	\$693.30
Tax recovery charges and service fees:	\$122.89

**Total Price:** **\$816.19**

Amount paid:	\$816.19
Amount still due:	\$0.00
Payment Method:	AmericanExpress



## CONFIRMATION

Flight Confirmation Number: **GOY5D6**

YOUR PURCHASE IS COMPLETE. THANKS FOR CHOOSING DELTA.

## WHAT'S NEXT

Now that you've finished booking your trip:

- View your SkyMiles balance online, or learn about more ways to get miles.
- Your e-tickets, confirmations, receipts, and flight notifications will be emailed to you at [dtbberger@suffolklib.ny.us](mailto:dtbberger@suffolklib.ny.us)
- Delta Voyager will send flight updates based on the contact preferences in your profile. Subscribe if it's your contact preferences now.
- Obtain your receipt for Trip Extras purchased by selecting Email Receipts below. If you purchased a Delta 24-Hour Wi-Fi Pass, your receipt will be sent from Google®.
- Visit My Trips to access your itinerary and manage your flight on-site and purchase Trip Extras.
- Add Trip Protector to protect against trip cancellations and interruptions with Allianz Global Assistance.
- If you have a smartphone, get the Fly Delta app to check-in, get alerts on flight and gate changes, and more.

FOUR  
POINTS  
DOWNS**\$1** BREAKFAST  
FOR A BUCKBreakfast for \$1 at Four Points.  
Book now.

ECONOMY COMFORT™

## UPGRADE NOW.

Enjoy up to 4 more legroom and  
Priority Boarding.  
Book Economy Comfort.

OUTBOUND Tue, 24 Feb 2015 10:00AM JFK to 1:35PM SFO Nonstop DL 434 Show Details

10:00AM JFK 1:35PM SFO Nonstop 6 hr 35 min DL 434 Economy (Y)

Complete Delta Air Lines Baggage Information

RETURN Fri, 27 Feb 2015 6:30AM SFO to 2:54PM JFK Nonstop DL 1159 Show Details

6:30AM SFO 2:54PM JFK Nonstop 5 hr 24 min DL 1159 Economy (Y)

Complete Delta Air Lines Baggage Information

In-flight services and amenities may vary and are subject to change.

Miles earned\* = 1315

Medallion® Qualification Miles (MQMs) earned = 5172

Medallion Qualification Dollars (MQDs) earned = \$263 (details)

The Medallion Qualification Dollars (MQDs) requirement for earning 2015 Medallion status is effective as of January 1, 2014.

\*For travel beginning January 1, 2015, Delta-marketed or ticketed flights will earn miles based on ticket price (base fare plus any carrier-imposed surcharges) - up to 75,000 miles per ticket.

## PASSENGER DETAILS

Thank you for being a valued customer! The first below are based on general passenger information. If you qualify for free or discounted checked baggage, this will be taken into account when you check in.

Passenger	From	To	Seat Assignment	Special Services (e.g. Wheelchair)	Trip Extras	
David Berger Delta Air Lines <del>SkyMiles</del> SkyMiles	New York-Kennedy, NY (JFK)	San Francisco, CA (SFO)	35F Change Seats \$0 (USD)	Add/Edit		
Baggage Information					\$25 FIRST	\$35 SECOND
IMPORTANT: Visit <a href="http://delta.com">delta.com</a> for details on baggage embargoes that may apply to your itinerary.						
	San Francisco, CA (SFO)	New York-Kennedy, NY (JFK)	33A Change Seats \$0 (USD)	Add/Edit		
Baggage Information					\$25 FIRST	\$35 SECOND
IMPORTANT: Visit <a href="http://delta.com">delta.com</a> for details on baggage embargoes that may apply to your itinerary.						

<sup>1</sup> On Delta operated flights, you may carry on one bag and a small personal item at no charge. Carry-on allowances may differ and fees may apply for flights operated by carriers other than Delta. Contact the operating carrier for detailed carry-on limitations and charges.



## ADD CAR



## SAN FRANCISCO, CA

PICK UP: TUE 24 FEB 2015 1:35PM

DROP OFF: FRI 27 FEB 2015 8:35AM

SAN FRANCISCO - SAN FRANCISCO INTL (SFO)

FIND CAR

## BOOK + EARN

Book the car, the hotel and get all 6000 miles up to 4950 and earn miles. [Learn More](#)

Skip Cars



## ADD HOTEL



## SAN FRANCISCO, CA

CHECK IN: TUE 24 FEB 2015

CHECK OUT: FRI 27 FEB 2015

500V31

BEST PRICE  
GUARANTEE

FIND HOTEL

## WHY BOOK HERE? IT'S ALL ABOUT THE MILES.

Earn miles every time you book a hotel stay with us.

Skip Hotels

## PAYMENT INFORMATION

Payment Type

David Berger

31 Buchanan Ln

Secaucus, NJ 07094, United States

## CREDIT DETAILS (PER HYDRENDEN)

Passenger

Total Fare

Seater

Trip Extras

Total

David Berger

\$310.20 (USD)

N/A

\$0.00 (USD)

\$310.20 (USD)

[View fare rules](#) | [View Detailed Charges](#) | [View Extras Terms & Conditions](#)

## TOTAL AMOUNTS CHARGED

Flight:

Trip Extras:

Trip Protection:

Total amount charged:

\$310.20 (USD)

\$0.00 (USD)

\$0.00 (USD)

\$310.20 (USD)

# 310.20



2/26

2/27

--ORIGINAL--

Subway#15073-D Phone 415-398-7827  
125 Ellis  
San Francisco, CA, 94102  
Served by: nida 2/26/2015 4:41:52 pm  
Term ID-Transit 1/A-101404

Perry's Restaurant, SFO

Server: Stella  
04:48 AM  
SC 5/1

DOB: 02/27/2015  
02/27/2015  
1/10005

Qty	Size	Item	Price
1	6"	Roast Beef Sub	5.35
1		Chips	1.20
1		Bag Fee Fee and Charges	0.10
Sub Total			6.65
Taxable Amount			6.55
Sales Tax (8.75%)			0.57
Total (Eat In)			7.22
Credit Card			7.22
Change			0.00

SALE

Visa  
Card ~~XXXXXXXXXXXX~~  
Magnetic card present: BERGER DAVID B  
Card Entry Method: S

1048579

Approval: 06057C

Amount: \$ 9.41  
+ Tip:  
= Total:

Luxor Cab  
MED# 0118  
DRUR# 519902  
CUSTOMER COPY  
02/24/15 TR 2295  
START END MILES  
13:30 13:54 13.9  
Regular Fare  
RATE 1: \$ 44.75  
EXTRA: \$ 2.00  
SURCH: \$ 0.00  
TIP: \$ 7.25  
TOTAL: \$ 54.00

CARD TYPE: ~~USA~~  
XXXXXXXXXXXX  
AUTH:04129C

2/24 THANKS  
www.stmtr.com  
Tottotote

Call us with your Comments  
Phone (800)888-4848

I agree to pay the above  
total amount according to the  
card issuer agreement.

X

\*\*Guest Copy\*\*

2/27  
Gold Star Taxi  
San Francisco  
415-481-8993

TO AIRPORT

Vehicle: 12601/7  
524  
Trx: P058:4448  
Card: ~~XXXXXXXX~~  
Arrv: Pending  
Fare: 44.00  
Tip: 2.50  
Total: 51.50

Parking

JFK INTERNATIONAL AIRPORT  
LOT 9 LONG TERM PARKING  
LANE 903

Fri Feb 27 2015 16:30

Entry: 02/24/2015 07:15:14 Ls 913  
Exit: 02/27/2015 16:30:18 Ln 903  
Cashier: Admin  
License Plate: NY:NL9902  
Class: 1 - Public Parker  
ID Type: Ticket  
ID: 091800613977

Parking Fee: \$38.00  
Total Fee: \$38.00

E-2Pass: \$66.00

TAXES INCLUDED

THANK YOU

66.00

DIKKO  
to  
CPOE

PASSENGER'S RECEIPT, TAXICAB FARE

Date: 2/26/15  
Amount of Fare \$ 7.00  
Other Charges \$ 1.50 Tip  
Total \$ 8.50



Driver's Name  
Cab Number

Company: TURN  
 Account #: 201133  
 Invoice #: 1303505

Invoice Date: 6/8/2015

## Call Details

Moderator ID: 4487231		Moderator: Hayley Goodson							
Conference ID: 1152037343		Billing Code: 04							
Date	Service	Caller ID	Location	Start	End	Tax / Other	USF	Minutes	Cost
5/14/2015	On Demand	4155161375	SAN FRANCISCO, CA	2:03:01 PM	4:17:01 PM	\$0.09	\$4.69	134	\$26.95
	On Demand	4159298876	SAN FRANCISCO, CA	2:02:53 PM	4:16:53 PM	\$0.09	\$4.69	134	\$26.95
Conference Totals					2 Participant(s)	\$0.18	\$9.38	268	\$53.90
Moderator Use Total						\$0.18	\$9.38	268	\$53.90

Moderator ID: 1354674		Moderator: Tom Long							
Conference ID: 1150523116		Billing Code: 31							
Date	Service	Caller ID	Location	Start	End	Tax / Other	USF	Minutes	Cost
5/7/2015	On Demand	4159298876	SAN FRANCISCO, CA	5:28:09 PM	6:19:09 PM	\$0.04	\$1.79	51	\$10.26
	On Demand	4157133599	SAN FRANCISCO, CA	5:27:26 PM	6:19:26 PM	\$0.04	\$1.82	52	\$10.46
	On Demand	4154035544	SAN FRANCISCO, CA	5:28:12 PM	6:16:12 PM	\$0.03	\$1.68	48	\$9.65
	On Demand	5108664313	OAKLAND, CA	5:27:56 PM	6:19:56 PM	\$0.04	\$1.82	52	\$10.46
	On Demand	4157032634	SAN FRANCISCO, CA	5:29:26 PM	6:19:26 PM	\$0.03	\$1.75	50	\$10.06
Conference Totals					5 Participant(s)	\$0.18	\$8.86	253	\$50.89
Moderator Use Total						\$0.18	\$8.86	253	\$50.89

## **Attachment 4**

TURN Hours Allocated by Issue

A13-12-013  
ATTORNEYS AND CONSULTANTS

SUMMARY OF TURN STAFF AND CONSULTANTS

ATTORNEYS AND CONSULTANTS																											Total	Total
		#	2011-14	CA	CC	COORD	Cost Resp	DEP	GH	GP	IT	PD	Proc	TP-ILI	TP-Gen	TP-H/T	TP-VPR	Risk	Facilities	Afford	CTA	Ex Parte	Penalties	Remedies	BA	Hours	Compensation (non-travel, non-comp)	
	Billing Period	Hourly Rate																										
Bob Finkelstein	2014	\$505.00	1.5	61.5	1.25		11.25		23	0.5	39.75	2.25		26	3	14.5	1		0.5								186.00	\$93,930.00
Bob Finkelstein	2015	\$505.00	3	213.75		0.75		27.5	8.75	21.25	6.75		1.75	2.25													287.25	\$145,061.25
Bob Finkelstein	2016	\$510.00		3.25									25.5														28.75	\$14,662.50
David Berger	2014	\$200.00	153.75			55.5					2.5					165.5				34	8.25						419.50	\$83,900.00
David Berger	2015	\$200.00	25			25.5		0.5			0.25					39.75				1							92.00	\$18,400.00
David Berger	2016	\$200.00											8														8.00	\$1,600.00
Hayley Goodson	2014	\$355.00																		1							1.00	\$355.00
Hayley Goodson	2015	\$355.00									0.5									3	59.75						63.25	\$22,453.75
Hayley Goodson	2016	\$355.00																			2						2.00	\$710.00
Jack Pous	2014	\$230.00							146																		146.00	\$33,580.00
Jack Pous	2015	\$230.00							12.5																		12.50	\$2,875.00
Jessica Showalter	2014	\$75.00							6																		6.00	\$450.00
William Marcus	2013	\$265.00									0.5																0.50	\$132.50
William Marcus	2014	\$265.00			1.25		1.42		0.25		0.17					0.5											3.59	\$951.35
William Marcus	2015	\$280.00			10.58			1.75																			12.33	\$3,452.40
William Marcus	2016	\$280.00											0.25														0.25	\$70.00
Garrick Jones	2014 (to 9/30/14)	\$155.00	9.5								2.14	1.89			10.3	75.15	18.87										117.85	\$18,266.75
Garrick Jones	2014 (from 10/1/14) and 2015	\$180.00													3.75	12.5											16.25	\$2,925.00
Garrick Jones	2015	\$180.00	0.48								1.11	3.23			5.38	22.36	12.98										45.54	\$8,197.20
Greg Ruzovan	2014	\$205.00	1.25															4.81	1.16								7.22	\$1,480.10
John Sugar	2013	\$210.00								2.41						7.97				3.58							13.96	\$2,931.60
John Sugar	2014	\$215.00	19.31		1.24	7.49				18.97		1.17				74.61				33.05							155.84	\$33,505.60
Marcel Hawiger	2013	\$400.00					0.25				1.75																2.00	\$800.00
Marcel Hawiger	2014	\$410.00	1.5		3.25						4.5					0.25			0.5		1.25	2.25					13.50	\$5,535.00
Marcel Hawiger	2015	\$410.00	20.25	3.25	34.75		0.25			14.5	4.25			2.75		26.75		33.5		0.75	40.25	10.25	0.5	1			193.00	\$79,130.00
Marcel Hawiger	2016	\$415.00											20.5														20.50	\$8,507.50
Nina Suetake	2016	\$350.00											21.75														21.75	\$7,612.50
Sara Coleman	2014	\$130.00								4																	4.00	\$520.00
Thomas Long	2014	\$570.00	108	9.5	0.25	34.5	19	18.5			49.25			100.75	3	64.75	1.75	2	43.25	4.25	24.5	0.5	77.75			2	563.50	\$321,195.00
Thomas Long	2015	\$570.00	62.5	9.25		105.5	8	96.25	0.25	11	20.5	1.25		39.5	4.75	128.75	12.25		34.5	33.5	23.75		6.5			5	644.25	\$367,222.50
Thomas Long	2016	\$575.00											111											0.25			111.25	\$63,968.75
TOTAL			406.04	300.50	52.57	229.24	40.17	144.50	200.75	68.63	133.92	9.79	188.75	171.25	30.18	633.34	46.85	41.81	151.54	46.00	53.00	103.75	96.75	5.25	37.75	7.00	3199.33	\$1,344,381.25
TOTAL % HOURS ALLOCATED			12.69%	9.39%	1.64%	7.17%	1.26%	4.52%	6.27%	2.15%	4.19%	0.31%	5.90%	5.35%	0.94%	19.80%	1.46%	1.31%	4.74%	1.44%	1.66%	3.24%	3.02%	0.16%	1.18%	0.22%	100.00%	
																											Comp-related	\$8,047.50
																											Travel Time	\$1,000.00
																											Expenses	\$3,516.26
																											Total	\$1,357,088.76